

# Global Nitrogen Oxides (NOx) Gas Absorbent Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GC8644F65CC9EN.html>

Date: June 2026

Pages: 142

Price: US\$ 4,480.00 (Single User License)

ID: GC8644F65CC9EN

## Abstracts

The global Nitrogen Oxides (NOx) Gas Absorbent market size is expected to reach \$ 435 million by 2032, rising at a market growth of 5.8% CAGR during the forecast period (2026-2032).

Nitrogen Oxides (NOx) Gas Absorbents are dry gas-phase adsorption or chemical absorption filter materials designed to remove NO, NO<sub>2</sub>, and some NOx mixtures under ambient or low-temperature conditions. They mainly include impregnated activated carbon, permanganate-alumina, oxidizing chemical filter media, composite molecular filtering media, and a small amount of structured filter materials. The estimated overall gross margin is approximately 39%.

NOx gas absorbents are a small functional subcategory within gas-phase molecular filtration, with higher technical barriers and unit prices than standard deodorizing activated carbon. Key applications include NO<sub>2</sub> and acidic gas control in urban fresh air systems, tunnel ventilation, laboratories, data centers, museums, cleanrooms, and low-concentration industrial exhaust streams.

The supply side is dominated by European and U.S. gas-phase filtration media manufacturers, as well as activated carbon and chemical filter producers. Typical solutions include impregnated activated carbon, activated alumina, permanganate-based oxidizing filter media, and composite media. Standard carbon products are lower in price but have limited NOx selectivity and lifespan. Specialized impregnated or composite media command higher premiums due to formulation, reactive capacity, pressure drop, flame retardancy, ISO 10121 testing, and safe disposal requirements.

From 2026 to 2032, the market is expected to grow at a CAGR of approximately 5.9%.

driven by urban air quality improvement, rail/tunnel ventilation, cleanroom AMC control, and laboratory safety exhaust upgrades. However, this category is constrained because NO is difficult to remove with conventional adsorbents, and some NO<sub>x</sub> treatments can generate byproducts and raise lifespan evaluation issues. Therefore, NO<sub>x</sub> gas absorbents are more suitable as end-of-pipe low-concentration purification consumables rather than replacements for mainstream industrial denitrification systems such as SCR/SNCR.

This report studies the global Nitrogen Oxides (NO<sub>x</sub>) Gas Absorbent production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Nitrogen Oxides (NO<sub>x</sub>) Gas Absorbent and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Nitrogen Oxides (NO<sub>x</sub>) Gas Absorbent that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Nitrogen Oxides (NO<sub>x</sub>) Gas Absorbent total production and demand, 2021-2032, (kg)

Global Nitrogen Oxides (NO<sub>x</sub>) Gas Absorbent total production value, 2021-2032, (USD Million)

Global Nitrogen Oxides (NO<sub>x</sub>) Gas Absorbent production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (kg), (based on production site)

Global Nitrogen Oxides (NO<sub>x</sub>) Gas Absorbent consumption by region & country, CAGR, 2021-2032 & (kg)

U.S. VS China: Nitrogen Oxides (NO<sub>x</sub>) Gas Absorbent domestic production, consumption, key domestic manufacturers and share

Global Nitrogen Oxides (NO<sub>x</sub>) Gas Absorbent production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (kg)

Global Nitrogen Oxides (NO<sub>x</sub>) Gas Absorbent production by Type, production, value, CAGR, 2021-2032, (USD Million) & (kg)

Global Nitrogen Oxides (NO<sub>x</sub>) Gas Absorbent production by Application, production, value, CAGR, 2021-2032, (USD Million) & (kg)

This report profiles key players in the global Nitrogen Oxides (NO<sub>x</sub>) Gas Absorbent market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Purafil, PureAir Filtration, AAF

International, Camfil, Freudenberg Filtration Technologies, MANN+HUMMEL, Jacobi Group, Bioconservacion, Circul-Aire, Molecular Products, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Nitrogen Oxides (NOx) Gas Absorbent market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (kg) and average price (US\$/kg) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Nitrogen Oxides (NOx) Gas Absorbent Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Nitrogen Oxides (NOx) Gas Absorbent Market, Segmentation by Type:

Plain Carbon

Impregnated Carbon

Permanganate Alumina

Blended Media

Others

#### Global Nitrogen Oxides (NOx) Gas Absorbent Market, Segmentation by Target Gas:

NO Grade

NO<sub>2</sub> Grade

NO<sub>x</sub> Grade

Acid Gas Grade

Others

#### Global Nitrogen Oxides (NOx) Gas Absorbent Market, Segmentation by Supply Form:

Bulk Media

Structured Media

Filled Module

Other Forms

#### Global Nitrogen Oxides (NOx) Gas Absorbent Market, Segmentation by Application:

Filter Element Manufacturing

Filtration Equipment Assembly

Exhaust Gas Treatment

Emission Source Control

Companies Profiled:

Purafil

PureAir Filtration

AAF International

Camfil

Freudenberg Filtration Technologies

MANN+HUMMEL

Jacobi Group

Bioconservacion

Circul-Aire

Molecular Products

Bry-Air

MayAir

Nippon Muki

Japan Air Filter

Heycarbons

Zhulin Carbon

Key Questions Answered:

1. How big is the global Nitrogen Oxides (NOx) Gas Absorbent market?
2. What is the demand of the global Nitrogen Oxides (NOx) Gas Absorbent market?
3. What is the year over year growth of the global Nitrogen Oxides (NOx) Gas Absorbent market?
4. What is the production and production value of the global Nitrogen Oxides (NOx) Gas Absorbent market?
5. Who are the key producers in the global Nitrogen Oxides (NOx) Gas Absorbent market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Nitrogen Oxides (NOx) Gas Absorbent Introduction
- 1.2 World Nitrogen Oxides (NOx) Gas Absorbent Supply & Forecast
  - 1.2.1 World Nitrogen Oxides (NOx) Gas Absorbent Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Nitrogen Oxides (NOx) Gas Absorbent Production (2021-2032)
  - 1.2.3 World Nitrogen Oxides (NOx) Gas Absorbent Pricing Trends (2021-2032)
- 1.3 World Nitrogen Oxides (NOx) Gas Absorbent Production by Region (Based on Production Site)
  - 1.3.1 World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Region (2021-2032)
  - 1.3.2 World Nitrogen Oxides (NOx) Gas Absorbent Production by Region (2021-2032)
  - 1.3.3 World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Region (2021-2032)
  - 1.3.4 North America Nitrogen Oxides (NOx) Gas Absorbent Production (2021-2032)
  - 1.3.5 Europe Nitrogen Oxides (NOx) Gas Absorbent Production (2021-2032)
  - 1.3.6 China Nitrogen Oxides (NOx) Gas Absorbent Production (2021-2032)
  - 1.3.7 Japan Nitrogen Oxides (NOx) Gas Absorbent Production (2021-2032)
  - 1.3.8 India Nitrogen Oxides (NOx) Gas Absorbent Production (2021-2032)
  - 1.3.9 Southeast Asia Nitrogen Oxides (NOx) Gas Absorbent Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Nitrogen Oxides (NOx) Gas Absorbent Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Nitrogen Oxides (NOx) Gas Absorbent Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Nitrogen Oxides (NOx) Gas Absorbent Demand (2021-2032)
- 2.2 World Nitrogen Oxides (NOx) Gas Absorbent Consumption by Region
  - 2.2.1 World Nitrogen Oxides (NOx) Gas Absorbent Consumption by Region (2021-2026)
  - 2.2.2 World Nitrogen Oxides (NOx) Gas Absorbent Consumption Forecast by Region (2027-2032)
- 2.3 United States Nitrogen Oxides (NOx) Gas Absorbent Consumption (2021-2032)
- 2.4 China Nitrogen Oxides (NOx) Gas Absorbent Consumption (2021-2032)
- 2.5 Europe Nitrogen Oxides (NOx) Gas Absorbent Consumption (2021-2032)

- 2.6 Japan Nitrogen Oxides (NOx) Gas Absorbent Consumption (2021-2032)
- 2.7 South Korea Nitrogen Oxides (NOx) Gas Absorbent Consumption (2021-2032)
- 2.8 ASEAN Nitrogen Oxides (NOx) Gas Absorbent Consumption (2021-2032)
- 2.9 India Nitrogen Oxides (NOx) Gas Absorbent Consumption (2021-2032)

### **3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Manufacturer (2021-2026)
- 3.2 World Nitrogen Oxides (NOx) Gas Absorbent Production by Manufacturer (2021-2026)
- 3.3 World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Manufacturer (2021-2026)
- 3.4 Nitrogen Oxides (NOx) Gas Absorbent Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Nitrogen Oxides (NOx) Gas Absorbent Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Nitrogen Oxides (NOx) Gas Absorbent in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Nitrogen Oxides (NOx) Gas Absorbent in 2025
- 3.6 Nitrogen Oxides (NOx) Gas Absorbent Market: Overall Company Footprint Analysis
  - 3.6.1 Nitrogen Oxides (NOx) Gas Absorbent Market: Region Footprint
  - 3.6.2 Nitrogen Oxides (NOx) Gas Absorbent Market: Company Product Type Footprint
  - 3.6.3 Nitrogen Oxides (NOx) Gas Absorbent Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Nitrogen Oxides (NOx) Gas Absorbent Production Value Comparison
  - 4.1.1 United States VS China: Nitrogen Oxides (NOx) Gas Absorbent Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Nitrogen Oxides (NOx) Gas Absorbent Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Nitrogen Oxides (NOx) Gas Absorbent Production Comparison

4.2.1 United States VS China: Nitrogen Oxides (NOx) Gas Absorbent Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Nitrogen Oxides (NOx) Gas Absorbent Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Nitrogen Oxides (NOx) Gas Absorbent Consumption Comparison

4.3.1 United States VS China: Nitrogen Oxides (NOx) Gas Absorbent Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Nitrogen Oxides (NOx) Gas Absorbent Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Nitrogen Oxides (NOx) Gas Absorbent Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Nitrogen Oxides (NOx) Gas Absorbent Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production Value (2021-2026)

4.4.3 United States Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production (2021-2026)

4.5 China Based Nitrogen Oxides (NOx) Gas Absorbent Manufacturers and Market Share

4.5.1 China Based Nitrogen Oxides (NOx) Gas Absorbent Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production Value (2021-2026)

4.5.3 China Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production (2021-2026)

4.6 Rest of World Based Nitrogen Oxides (NOx) Gas Absorbent Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Nitrogen Oxides (NOx) Gas Absorbent Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Nitrogen Oxides (NOx) Gas Absorbent Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Plain Carbon

5.2.2 Impregnated Carbon

5.2.3 Permanganate Alumina

5.2.4 Blended Media

5.2.5 Others

5.3 Market Segment by Type

5.3.1 World Nitrogen Oxides (NOx) Gas Absorbent Production by Type (2021-2032)

5.3.2 World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Type (2021-2032)

5.3.3 World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY TARGET GAS**

6.1 World Nitrogen Oxides (NOx) Gas Absorbent Market Size Overview by Target Gas: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Target Gas

6.2.1 NO Grade

6.2.2 NO<sub>2</sub> Grade

6.2.3 NO<sub>x</sub> Grade

6.2.4 Acid Gas Grade

6.2.5 Others

6.3 Market Segment by Target Gas

6.3.1 World Nitrogen Oxides (NOx) Gas Absorbent Production by Target Gas (2021-2032)

6.3.2 World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Target Gas (2021-2032)

6.3.3 World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Target Gas (2021-2032)

## **7 MARKET ANALYSIS BY SUPPLY FORM**

7.1 World Nitrogen Oxides (NOx) Gas Absorbent Market Size Overview by Supply Form: 2021 VS 2025 VS 2032

## 7.2 Segment Introduction by Supply Form

- 7.2.1 Bulk Media
- 7.2.2 Structured Media
- 7.2.3 Filled Module
- 7.2.4 Other Forms

## 7.3 Market Segment by Supply Form

- 7.3.1 World Nitrogen Oxides (NOx) Gas Absorbent Production by Supply Form (2021-2032)
- 7.3.2 World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Supply Form (2021-2032)
- 7.3.3 World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Supply Form (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

### 8.1 World Nitrogen Oxides (NOx) Gas Absorbent Market Size Overview by Application: 2021 VS 2025 VS 2032

### 8.2 Segment Introduction by Application

- 8.2.1 Filter Element Manufacturing
- 8.2.2 Filtration Equipment Assembly
- 8.2.3 Exhaust Gas Treatment
- 8.2.4 Emission Source Control

### 8.3 Market Segment by Application

- 8.3.1 World Nitrogen Oxides (NOx) Gas Absorbent Production by Application (2021-2032)
- 8.3.2 World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Application (2021-2032)
- 8.3.3 World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Application (2021-2032)

## **9 COMPANY PROFILES**

### 9.1 Purafil

- 9.1.1 Purafil Details
- 9.1.2 Purafil Major Business
- 9.1.3 Purafil Nitrogen Oxides (NOx) Gas Absorbent Product and Services
- 9.1.4 Purafil Nitrogen Oxides (NOx) Gas Absorbent Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 Purafil Recent Developments/Updates

- 9.1.6 Purafil Competitive Strengths & Weaknesses
- 9.2 PureAir Filtration
  - 9.2.1 PureAir Filtration Details
  - 9.2.2 PureAir Filtration Major Business
  - 9.2.3 PureAir Filtration Nitrogen Oxides (NOx) Gas Absorbent Product and Services
  - 9.2.4 PureAir Filtration Nitrogen Oxides (NOx) Gas Absorbent Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.2.5 PureAir Filtration Recent Developments/Updates
  - 9.2.6 PureAir Filtration Competitive Strengths & Weaknesses
- 9.3 AAF International
  - 9.3.1 AAF International Details
  - 9.3.2 AAF International Major Business
  - 9.3.3 AAF International Nitrogen Oxides (NOx) Gas Absorbent Product and Services
  - 9.3.4 AAF International Nitrogen Oxides (NOx) Gas Absorbent Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.3.5 AAF International Recent Developments/Updates
  - 9.3.6 AAF International Competitive Strengths & Weaknesses
- 9.4 Camfil
  - 9.4.1 Camfil Details
  - 9.4.2 Camfil Major Business
  - 9.4.3 Camfil Nitrogen Oxides (NOx) Gas Absorbent Product and Services
  - 9.4.4 Camfil Nitrogen Oxides (NOx) Gas Absorbent Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.4.5 Camfil Recent Developments/Updates
  - 9.4.6 Camfil Competitive Strengths & Weaknesses
- 9.5 Freudenberg Filtration Technologies
  - 9.5.1 Freudenberg Filtration Technologies Details
  - 9.5.2 Freudenberg Filtration Technologies Major Business
  - 9.5.3 Freudenberg Filtration Technologies Nitrogen Oxides (NOx) Gas Absorbent Product and Services
  - 9.5.4 Freudenberg Filtration Technologies Nitrogen Oxides (NOx) Gas Absorbent Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.5.5 Freudenberg Filtration Technologies Recent Developments/Updates
  - 9.5.6 Freudenberg Filtration Technologies Competitive Strengths & Weaknesses
- 9.6 MANN+HUMMEL
  - 9.6.1 MANN+HUMMEL Details
  - 9.6.2 MANN+HUMMEL Major Business
  - 9.6.3 MANN+HUMMEL Nitrogen Oxides (NOx) Gas Absorbent Product and Services
  - 9.6.4 MANN+HUMMEL Nitrogen Oxides (NOx) Gas Absorbent Production, Price,

Value, Gross Margin and Market Share (2021-2026)

9.6.5 MANN+HUMMEL Recent Developments/Updates

9.6.6 MANN+HUMMEL Competitive Strengths & Weaknesses

9.7 Jacobi Group

9.7.1 Jacobi Group Details

9.7.2 Jacobi Group Major Business

9.7.3 Jacobi Group Nitrogen Oxides (NOx) Gas Absorbent Product and Services

9.7.4 Jacobi Group Nitrogen Oxides (NOx) Gas Absorbent Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Jacobi Group Recent Developments/Updates

9.7.6 Jacobi Group Competitive Strengths & Weaknesses

9.8 Bioconservacion

9.8.1 Bioconservacion Details

9.8.2 Bioconservacion Major Business

9.8.3 Bioconservacion Nitrogen Oxides (NOx) Gas Absorbent Product and Services

9.8.4 Bioconservacion Nitrogen Oxides (NOx) Gas Absorbent Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Bioconservacion Recent Developments/Updates

9.8.6 Bioconservacion Competitive Strengths & Weaknesses

9.9 Circul-Aire

9.9.1 Circul-Aire Details

9.9.2 Circul-Aire Major Business

9.9.3 Circul-Aire Nitrogen Oxides (NOx) Gas Absorbent Product and Services

9.9.4 Circul-Aire Nitrogen Oxides (NOx) Gas Absorbent Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Circul-Aire Recent Developments/Updates

9.9.6 Circul-Aire Competitive Strengths & Weaknesses

9.10 Molecular Products

9.10.1 Molecular Products Details

9.10.2 Molecular Products Major Business

9.10.3 Molecular Products Nitrogen Oxides (NOx) Gas Absorbent Product and Services

9.10.4 Molecular Products Nitrogen Oxides (NOx) Gas Absorbent Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Molecular Products Recent Developments/Updates

9.10.6 Molecular Products Competitive Strengths & Weaknesses

9.11 Bry-Air

9.11.1 Bry-Air Details

9.11.2 Bry-Air Major Business

- 9.11.3 Bry-Air Nitrogen Oxides (NOx) Gas Absorbent Product and Services
- 9.11.4 Bry-Air Nitrogen Oxides (NOx) Gas Absorbent Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.11.5 Bry-Air Recent Developments/Updates
- 9.11.6 Bry-Air Competitive Strengths & Weaknesses
- 9.12 MayAir
  - 9.12.1 MayAir Details
  - 9.12.2 MayAir Major Business
  - 9.12.3 MayAir Nitrogen Oxides (NOx) Gas Absorbent Product and Services
  - 9.12.4 MayAir Nitrogen Oxides (NOx) Gas Absorbent Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.12.5 MayAir Recent Developments/Updates
  - 9.12.6 MayAir Competitive Strengths & Weaknesses
- 9.13 Nippon Muki
  - 9.13.1 Nippon Muki Details
  - 9.13.2 Nippon Muki Major Business
  - 9.13.3 Nippon Muki Nitrogen Oxides (NOx) Gas Absorbent Product and Services
  - 9.13.4 Nippon Muki Nitrogen Oxides (NOx) Gas Absorbent Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.13.5 Nippon Muki Recent Developments/Updates
  - 9.13.6 Nippon Muki Competitive Strengths & Weaknesses
- 9.14 Japan Air Filter
  - 9.14.1 Japan Air Filter Details
  - 9.14.2 Japan Air Filter Major Business
  - 9.14.3 Japan Air Filter Nitrogen Oxides (NOx) Gas Absorbent Product and Services
  - 9.14.4 Japan Air Filter Nitrogen Oxides (NOx) Gas Absorbent Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.14.5 Japan Air Filter Recent Developments/Updates
  - 9.14.6 Japan Air Filter Competitive Strengths & Weaknesses
- 9.15 Heycarbans
  - 9.15.1 Heycarbans Details
  - 9.15.2 Heycarbans Major Business
  - 9.15.3 Heycarbans Nitrogen Oxides (NOx) Gas Absorbent Product and Services
  - 9.15.4 Heycarbans Nitrogen Oxides (NOx) Gas Absorbent Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.15.5 Heycarbans Recent Developments/Updates
  - 9.15.6 Heycarbans Competitive Strengths & Weaknesses
- 9.16 Zhulin Carbon
  - 9.16.1 Zhulin Carbon Details

- 9.16.2 Zhulin Carbon Major Business
- 9.16.3 Zhulin Carbon Nitrogen Oxides (NOx) Gas Absorbent Product and Services
- 9.16.4 Zhulin Carbon Nitrogen Oxides (NOx) Gas Absorbent Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.16.5 Zhulin Carbon Recent Developments/Updates
- 9.16.6 Zhulin Carbon Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

- 10.1 Nitrogen Oxides (NOx) Gas Absorbent Industry Chain
- 10.2 Nitrogen Oxides (NOx) Gas Absorbent Upstream Analysis
  - 10.2.1 Nitrogen Oxides (NOx) Gas Absorbent Core Raw Materials
  - 10.2.2 Main Manufacturers of Nitrogen Oxides (NOx) Gas Absorbent Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Nitrogen Oxides (NOx) Gas Absorbent Production Mode
- 10.6 Nitrogen Oxides (NOx) Gas Absorbent Procurement Model
- 10.7 Nitrogen Oxides (NOx) Gas Absorbent Industry Sales Model and Sales Channels
  - 10.7.1 Nitrogen Oxides (NOx) Gas Absorbent Sales Model
  - 10.7.2 Nitrogen Oxides (NOx) Gas Absorbent Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Region (2021-2026) & (USD Million)

Table 3. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Region (2027-2032) & (USD Million)

Table 4. World Nitrogen Oxides (NOx) Gas Absorbent Production Value Market Share by Region (2021-2026)

Table 5. World Nitrogen Oxides (NOx) Gas Absorbent Production Value Market Share by Region (2027-2032)

Table 6. World Nitrogen Oxides (NOx) Gas Absorbent Production by Region (2021-2026) & (kg)

Table 7. World Nitrogen Oxides (NOx) Gas Absorbent Production by Region (2027-2032) & (kg)

Table 8. World Nitrogen Oxides (NOx) Gas Absorbent Production Market Share by Region (2021-2026)

Table 9. World Nitrogen Oxides (NOx) Gas Absorbent Production Market Share by Region (2027-2032)

Table 10. World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Region (2021-2026) & (US\$/kg)

Table 11. World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Region (2027-2032) & (US\$/kg)

Table 12. Nitrogen Oxides (NOx) Gas Absorbent Major Market Trends

Table 13. World Nitrogen Oxides (NOx) Gas Absorbent Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (kg)

Table 14. World Nitrogen Oxides (NOx) Gas Absorbent Consumption by Region (2021-2026) & (kg)

Table 15. World Nitrogen Oxides (NOx) Gas Absorbent Consumption Forecast by Region (2027-2032) & (kg)

Table 16. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Nitrogen Oxides (NOx) Gas Absorbent Producers in 2025

Table 18. World Nitrogen Oxides (NOx) Gas Absorbent Production by Manufacturer (2021-2026) & (kg)

Table 19. Production Market Share of Key Nitrogen Oxides (NOx) Gas Absorbent Producers in 2025

Table 20. World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Manufacturer (2021-2026) & (US\$/kg)

Table 21. Global Nitrogen Oxides (NOx) Gas Absorbent Company Evaluation Quadrant

Table 22. World Nitrogen Oxides (NOx) Gas Absorbent Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Nitrogen Oxides (NOx) Gas Absorbent Production Site of Key Manufacturer

Table 24. Nitrogen Oxides (NOx) Gas Absorbent Market: Company Product Type Footprint

Table 25. Nitrogen Oxides (NOx) Gas Absorbent Market: Company Product Application Footprint

Table 26. Nitrogen Oxides (NOx) Gas Absorbent Competitive Factors

Table 27. Nitrogen Oxides (NOx) Gas Absorbent New Entrant and Capacity Expansion Plans

Table 28. Nitrogen Oxides (NOx) Gas Absorbent Mergers & Acquisitions Activity

Table 29. United States VS China Nitrogen Oxides (NOx) Gas Absorbent Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Nitrogen Oxides (NOx) Gas Absorbent Production Comparison, (2021 & 2025 & 2032) & (kg)

Table 31. United States VS China Nitrogen Oxides (NOx) Gas Absorbent Consumption Comparison, (2021 & 2025 & 2032) & (kg)

Table 32. United States Based Nitrogen Oxides (NOx) Gas Absorbent Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production (2021-2026) & (kg)

Table 36. United States Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production Market Share (2021-2026)

Table 37. China Based Nitrogen Oxides (NOx) Gas Absorbent Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production, (2021-2026) & (kg)

Table 41. China Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production Market Share (2021-2026)

Table 42. Rest of World Based Nitrogen Oxides (NOx) Gas Absorbent Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production, (2021-2026) & (kg)

Table 46. Rest of World Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production Market Share (2021-2026)

Table 47. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Nitrogen Oxides (NOx) Gas Absorbent Production by Type (2021-2026) & (kg)

Table 49. World Nitrogen Oxides (NOx) Gas Absorbent Production by Type (2027-2032) & (kg)

Table 50. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Type (2021-2026) & (USD Million)

Table 51. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Type (2027-2032) & (USD Million)

Table 52. World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Type (2021-2026) & (US\$/kg)

Table 53. World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Type (2027-2032) & (US\$/kg)

Table 54. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Target Gas, (USD Million), 2021 & 2025 & 2032

Table 55. World Nitrogen Oxides (NOx) Gas Absorbent Production by Target Gas (2021-2026) & (kg)

Table 56. World Nitrogen Oxides (NOx) Gas Absorbent Production by Target Gas (2027-2032) & (kg)

Table 57. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Target Gas (2021-2026) & (USD Million)

Table 58. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Target Gas (2027-2032) & (USD Million)

Table 59. World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Target Gas

(2021-2026) & (US\$/kg)

Table 60. World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Target Gas (2027-2032) & (US\$/kg)

Table 61. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Supply Form, (USD Million), 2021 & 2025 & 2032

Table 62. World Nitrogen Oxides (NOx) Gas Absorbent Production by Supply Form (2021-2026) & (kg)

Table 63. World Nitrogen Oxides (NOx) Gas Absorbent Production by Supply Form (2027-2032) & (kg)

Table 64. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Supply Form (2021-2026) & (USD Million)

Table 65. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Supply Form (2027-2032) & (USD Million)

Table 66. World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Supply Form (2021-2026) & (US\$/kg)

Table 67. World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Supply Form (2027-2032) & (US\$/kg)

Table 68. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Nitrogen Oxides (NOx) Gas Absorbent Production by Application (2021-2026) & (kg)

Table 70. World Nitrogen Oxides (NOx) Gas Absorbent Production by Application (2027-2032) & (kg)

Table 71. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Application (2021-2026) & (USD Million)

Table 72. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Application (2027-2032) & (USD Million)

Table 73. World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Application (2021-2026) & (US\$/kg)

Table 74. World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Application (2027-2032) & (US\$/kg)

Table 75. Purafil Basic Information, Manufacturing Base and Competitors

Table 76. Purafil Major Business

Table 77. Purafil Nitrogen Oxides (NOx) Gas Absorbent Product and Services

Table 78. Purafil Nitrogen Oxides (NOx) Gas Absorbent Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Purafil Recent Developments/Updates

Table 80. Purafil Competitive Strengths & Weaknesses

Table 81. PureAir Filtration Basic Information, Manufacturing Base and Competitors

Table 82. PureAir Filtration Major Business

Table 83. PureAir Filtration Nitrogen Oxides (NOx) Gas Absorbent Product and Services

Table 84. PureAir Filtration Nitrogen Oxides (NOx) Gas Absorbent Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. PureAir Filtration Recent Developments/Updates

Table 86. PureAir Filtration Competitive Strengths & Weaknesses

Table 87. AAF International Basic Information, Manufacturing Base and Competitors

Table 88. AAF International Major Business

Table 89. AAF International Nitrogen Oxides (NOx) Gas Absorbent Product and Services

Table 90. AAF International Nitrogen Oxides (NOx) Gas Absorbent Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. AAF International Recent Developments/Updates

Table 92. AAF International Competitive Strengths & Weaknesses

Table 93. Camfil Basic Information, Manufacturing Base and Competitors

Table 94. Camfil Major Business

Table 95. Camfil Nitrogen Oxides (NOx) Gas Absorbent Product and Services

Table 96. Camfil Nitrogen Oxides (NOx) Gas Absorbent Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Camfil Recent Developments/Updates

Table 98. Camfil Competitive Strengths & Weaknesses

Table 99. Freudenberg Filtration Technologies Basic Information, Manufacturing Base and Competitors

Table 100. Freudenberg Filtration Technologies Major Business

Table 101. Freudenberg Filtration Technologies Nitrogen Oxides (NOx) Gas Absorbent Product and Services

Table 102. Freudenberg Filtration Technologies Nitrogen Oxides (NOx) Gas Absorbent Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Freudenberg Filtration Technologies Recent Developments/Updates

Table 104. Freudenberg Filtration Technologies Competitive Strengths & Weaknesses

Table 105. MANN+HUMMEL Basic Information, Manufacturing Base and Competitors

Table 106. MANN+HUMMEL Major Business

Table 107. MANN+HUMMEL Nitrogen Oxides (NOx) Gas Absorbent Product and Services

Table 108. MANN+HUMMEL Nitrogen Oxides (NOx) Gas Absorbent Production (kg),

Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. MANN+HUMMEL Recent Developments/Updates

Table 110. MANN+HUMMEL Competitive Strengths & Weaknesses

Table 111. Jacobi Group Basic Information, Manufacturing Base and Competitors

Table 112. Jacobi Group Major Business

Table 113. Jacobi Group Nitrogen Oxides (NOx) Gas Absorbent Product and Services

Table 114. Jacobi Group Nitrogen Oxides (NOx) Gas Absorbent Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Jacobi Group Recent Developments/Updates

Table 116. Jacobi Group Competitive Strengths & Weaknesses

Table 117. Bioconservacion Basic Information, Manufacturing Base and Competitors

Table 118. Bioconservacion Major Business

Table 119. Bioconservacion Nitrogen Oxides (NOx) Gas Absorbent Product and Services

Table 120. Bioconservacion Nitrogen Oxides (NOx) Gas Absorbent Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Bioconservacion Recent Developments/Updates

Table 122. Bioconservacion Competitive Strengths & Weaknesses

Table 123. Circul-Aire Basic Information, Manufacturing Base and Competitors

Table 124. Circul-Aire Major Business

Table 125. Circul-Aire Nitrogen Oxides (NOx) Gas Absorbent Product and Services

Table 126. Circul-Aire Nitrogen Oxides (NOx) Gas Absorbent Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Circul-Aire Recent Developments/Updates

Table 128. Circul-Aire Competitive Strengths & Weaknesses

Table 129. Molecular Products Basic Information, Manufacturing Base and Competitors

Table 130. Molecular Products Major Business

Table 131. Molecular Products Nitrogen Oxides (NOx) Gas Absorbent Product and Services

Table 132. Molecular Products Nitrogen Oxides (NOx) Gas Absorbent Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Molecular Products Recent Developments/Updates

Table 134. Molecular Products Competitive Strengths & Weaknesses

Table 135. Bry-Air Basic Information, Manufacturing Base and Competitors

Table 136. Bry-Air Major Business

Table 137. Bry-Air Nitrogen Oxides (NOx) Gas Absorbent Product and Services

- Table 138. Bry-Air Nitrogen Oxides (NOx) Gas Absorbent Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 139. Bry-Air Recent Developments/Updates
- Table 140. Bry-Air Competitive Strengths & Weaknesses
- Table 141. MayAir Basic Information, Manufacturing Base and Competitors
- Table 142. MayAir Major Business
- Table 143. MayAir Nitrogen Oxides (NOx) Gas Absorbent Product and Services
- Table 144. MayAir Nitrogen Oxides (NOx) Gas Absorbent Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. MayAir Recent Developments/Updates
- Table 146. MayAir Competitive Strengths & Weaknesses
- Table 147. Nippon Muki Basic Information, Manufacturing Base and Competitors
- Table 148. Nippon Muki Major Business
- Table 149. Nippon Muki Nitrogen Oxides (NOx) Gas Absorbent Product and Services
- Table 150. Nippon Muki Nitrogen Oxides (NOx) Gas Absorbent Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. Nippon Muki Recent Developments/Updates
- Table 152. Nippon Muki Competitive Strengths & Weaknesses
- Table 153. Japan Air Filter Basic Information, Manufacturing Base and Competitors
- Table 154. Japan Air Filter Major Business
- Table 155. Japan Air Filter Nitrogen Oxides (NOx) Gas Absorbent Product and Services
- Table 156. Japan Air Filter Nitrogen Oxides (NOx) Gas Absorbent Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. Japan Air Filter Recent Developments/Updates
- Table 158. Japan Air Filter Competitive Strengths & Weaknesses
- Table 159. Heycarbons Basic Information, Manufacturing Base and Competitors
- Table 160. Heycarbons Major Business
- Table 161. Heycarbons Nitrogen Oxides (NOx) Gas Absorbent Product and Services
- Table 162. Heycarbons Nitrogen Oxides (NOx) Gas Absorbent Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. Heycarbons Recent Developments/Updates
- Table 164. Heycarbons Competitive Strengths & Weaknesses
- Table 165. Zhulin Carbon Basic Information, Manufacturing Base and Competitors
- Table 166. Zhulin Carbon Major Business
- Table 167. Zhulin Carbon Nitrogen Oxides (NOx) Gas Absorbent Product and Services
- Table 168. Zhulin Carbon Nitrogen Oxides (NOx) Gas Absorbent Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 169. Zhulin Carbon Recent Developments/Updates
- Table 170. Zhulin Carbon Competitive Strengths & Weaknesses

Table 171. Global Key Players of Nitrogen Oxides (NO<sub>x</sub>) Gas Absorbent Upstream (Raw Materials)

Table 172. Global Nitrogen Oxides (NO<sub>x</sub>) Gas Absorbent Typical Customers

Table 173. Nitrogen Oxides (NO<sub>x</sub>) Gas Absorbent Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Nitrogen Oxides (NOx) Gas Absorbent Picture

Figure 2. World Nitrogen Oxides (NOx) Gas Absorbent Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Nitrogen Oxides (NOx) Gas Absorbent Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Nitrogen Oxides (NOx) Gas Absorbent Production (2021-2032) & (kg)

Figure 5. World Nitrogen Oxides (NOx) Gas Absorbent Average Price (2021-2032) & (US\$/kg)

Figure 6. World Nitrogen Oxides (NOx) Gas Absorbent Production Value Market Share by Region (2021-2032)

Figure 7. World Nitrogen Oxides (NOx) Gas Absorbent Production Market Share by Region (2021-2032)

Figure 8. North America Nitrogen Oxides (NOx) Gas Absorbent Production (2021-2032) & (kg)

Figure 9. Europe Nitrogen Oxides (NOx) Gas Absorbent Production (2021-2032) & (kg)

Figure 10. China Nitrogen Oxides (NOx) Gas Absorbent Production (2021-2032) & (kg)

Figure 11. Japan Nitrogen Oxides (NOx) Gas Absorbent Production (2021-2032) & (kg)

Figure 12. India Nitrogen Oxides (NOx) Gas Absorbent Production (2021-2032) & (kg)

Figure 13. Southeast Asia Nitrogen Oxides (NOx) Gas Absorbent Production (2021-2032) & (kg)

Figure 14. Nitrogen Oxides (NOx) Gas Absorbent Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Nitrogen Oxides (NOx) Gas Absorbent Consumption (2021-2032) & (kg)

Figure 17. World Nitrogen Oxides (NOx) Gas Absorbent Consumption Market Share by Region (2021-2032)

Figure 18. United States Nitrogen Oxides (NOx) Gas Absorbent Consumption (2021-2032) & (kg)

Figure 19. China Nitrogen Oxides (NOx) Gas Absorbent Consumption (2021-2032) & (kg)

Figure 20. Europe Nitrogen Oxides (NOx) Gas Absorbent Consumption (2021-2032) & (kg)

Figure 21. Japan Nitrogen Oxides (NOx) Gas Absorbent Consumption (2021-2032) & (kg)

Figure 22. South Korea Nitrogen Oxides (NOx) Gas Absorbent Consumption

(2021-2032) & (kg)

Figure 23. ASEAN Nitrogen Oxides (NOx) Gas Absorbent Consumption (2021-2032) & (kg)

Figure 24. India Nitrogen Oxides (NOx) Gas Absorbent Consumption (2021-2032) & (kg)

Figure 25. Producer Shipments of Nitrogen Oxides (NOx) Gas Absorbent by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Nitrogen Oxides (NOx) Gas Absorbent Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Nitrogen Oxides (NOx) Gas Absorbent Markets in 2025

Figure 28. United States VS China: Nitrogen Oxides (NOx) Gas Absorbent Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Nitrogen Oxides (NOx) Gas Absorbent Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Nitrogen Oxides (NOx) Gas Absorbent Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production Market Share 2025

Figure 32. China Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Nitrogen Oxides (NOx) Gas Absorbent Production Market Share 2025

Figure 34. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Nitrogen Oxides (NOx) Gas Absorbent Production Value Market Share by Type in 2025

Figure 36. Plain Carbon

Figure 37. Impregnated Carbon

Figure 38. Permanganate Alumina

Figure 39. Blended Media

Figure 40. Others

Figure 41. World Nitrogen Oxides (NOx) Gas Absorbent Production Market Share by Type (2021-2032)

Figure 42. World Nitrogen Oxides (NOx) Gas Absorbent Production Value Market Share by Type (2021-2032)

Figure 43. World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Type (2021-2032) & (US\$/kg)

Figure 44. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Target

Gas, (USD Million), 2021 & 2025 & 2032

Figure 45. World Nitrogen Oxides (NOx) Gas Absorbent Production Value Market Share by Target Gas in 2025

Figure 46. NO Grade

Figure 47. NO<sub>2</sub> Grade

Figure 48. NO<sub>x</sub> Grade

Figure 49. Acid Gas Grade

Figure 50. Others

Figure 51. World Nitrogen Oxides (NOx) Gas Absorbent Production Market Share by Target Gas (2021-2032)

Figure 52. World Nitrogen Oxides (NOx) Gas Absorbent Production Value Market Share by Target Gas (2021-2032)

Figure 53. World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Target Gas (2021-2032) & (US\$/kg)

Figure 54. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Supply Form, (USD Million), 2021 & 2025 & 2032

Figure 55. World Nitrogen Oxides (NOx) Gas Absorbent Production Value Market Share by Supply Form in 2025

Figure 56. Bulk Media

Figure 57. Structured Media

Figure 58. Filled Module

Figure 59. Other Forms

Figure 60. World Nitrogen Oxides (NOx) Gas Absorbent Production Market Share by Supply Form (2021-2032)

Figure 61. World Nitrogen Oxides (NOx) Gas Absorbent Production Value Market Share by Supply Form (2021-2032)

Figure 62. World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Supply Form (2021-2032) & (US\$/kg)

Figure 63. World Nitrogen Oxides (NOx) Gas Absorbent Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 64. World Nitrogen Oxides (NOx) Gas Absorbent Production Value Market Share by Application in 2025

Figure 65. Filter Element Manufacturing

Figure 66. Filtration Equipment Assembly

Figure 67. Exhaust Gas Treatment

Figure 68. Emission Source Control

Figure 69. World Nitrogen Oxides (NOx) Gas Absorbent Production Market Share by Application (2021-2032)

Figure 70. World Nitrogen Oxides (NOx) Gas Absorbent Production Value Market Share

by Application (2021-2032)

Figure 71. World Nitrogen Oxides (NOx) Gas Absorbent Average Price by Application (2021-2032) & (US\$/kg)

Figure 72. Nitrogen Oxides (NOx) Gas Absorbent Industry Chain

Figure 73. Nitrogen Oxides (NOx) Gas Absorbent Procurement Model

Figure 74. Nitrogen Oxides (NOx) Gas Absorbent Sales Model

Figure 75. Nitrogen Oxides (NOx) Gas Absorbent Sales Channels, Direct Sales, and Distribution

Figure 76. Methodology

Figure 77. Research Process and Data Source

## I would like to order

Product name: Global Nitrogen Oxides (NOx) Gas Absorbent Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GC8644F65CC9EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC8644F65CC9EN.html>