

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Molecular Sieve Adsorbents Market 2018, Forecast to 2023

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Abstracts

Molecular Sieve Adsorbents market, molecular sieves are crystalline, highly porous materials, which belong to the class of aluminosilicates and are available in the form of beads, pellets and powder. These crystals are characterised by a three-dimensional pore system, with pores of precisely defined diameter. The corresponding crystallographic structure is formed by tetrahedras of (AlO₄) and (SiO₄).

Scope of the Report:

This report focuses on the Molecular Sieve Adsorbents in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Molecular sieve adsorbent are crystalline, highly porous materials, which belong to the class of aluminosilicates and are available in the form of beads, pellets and powder. These crystals are characterised by a three-dimensional pore system, with pores of precisely defined diameter. The corresponding crystallographic structure is formed by tetrahedras of (AlO₄) and (SiO₄). Molecular sieves adsorbent is widely used in industrial applications, such as air separation, petroleum refining, petrochemicals, etc.

The production of molecular sieve adsorbent is estimated from 229557 MT in 2012 to 305928 MT in 2016, at a CAGR of more than 7.44%. In 2016, the global zeolite molecular sieve market is led by EU. China is the second-largest region-wise market. At present, the major manufacturers of zeolite molecular sieve are fragmented. The top players cover UOP (Honeywell), CECA (Arkema), Tosoh Corporation, Grace and Zeochem AG etc., which are playing important roles in global Molecular Sieve Adsorbents market. UOP (Honeywell) is the world leader, holding 24.30% production

market share in 2016.

Molecular sieve adsorbent downstream is widely, the major fields are petroleum refining and air separation, etc. In recent years, petroleum refining industry has developed rapidly. Increasing demand for petroleum refining is expected to drive the demand of the zeolite molecular sieve market. EU and Asia are driven regions, the demand for zeolite molecular sieve is high in these areas. For demand market of molecular sieve adsorbent, there is also a certain space in the next few years, especially in the Chinese market.

The worldwide market for Molecular Sieve Adsorbents is expected to grow at a CAGR of roughly 4.6% over the next five years, will reach 1320 million US\$ in 2023, from 1010 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

UOP (Honeywell)

CECA (Arkema)

Tosoh Corporation

Grace

Zeochem AG

CWK

KNT Group

Zeolites & Allied Products

Haixin Chemical

Shanghai Hengye

Fulong New Materials

Pingxiang Xintao

Zhengzhou Snow

Luoyang Jianlong Chemical

Henan Huanyu Molecular Sieve

Shanghai Jiu-Zhou Chemical

Anhui Mingmei Minchem

Shanghai Zeolite Molecular Sieve

Zhongbao Molecular Sieve

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

3A

4A

5A

Type X

Other

Market Segment by Applications, can be divided into

Air Separation

Petroleum Refining

Petrochemicals

Refrigerants

Natural Gas

There are 15 Chapters to deeply display the global Molecular Sieve Adsorbents market.

Chapter 1, to describe Molecular Sieve Adsorbents Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Molecular Sieve Adsorbents, with sales, revenue, and price of Molecular Sieve Adsorbents, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Molecular Sieve Adsorbents, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Molecular Sieve Adsorbents market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Molecular Sieve Adsorbents sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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