

Saudi Arabia PE Pipes Market Report by Type (HDPE, MDPE, LDPE, LLDPE), Application (Water Supply, Irrigation, Sewerage and Drainage, Gas Supply, Mining and Slurry Lines, and Others) 2024-2032

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Abstracts

The Saudi Arabia PE pipes market size reached 271,300 Tons in 2023. Looking forward, IMARC Group expects the market to reach 428,900 Tons by 2032, exhibiting a growth rate (CAGR) of 5.1% during 2024-2032.

Polyethylene (PE) is a crystalline non-polar thermoplastic made by the polymerization of ethylene. It can be easily melted as well as reshaped into various products. As a result, there is a rise in the utilization of PE for manufacturing pipes to supply water for drinking and irrigation, serve as telecom ducts, and sewerage and sewage disposal across Saudi Arabia. This can be accredited to their durability, flexibility, and resistance against corrosion, biological growth and damages caused by external loads and vibrations.

Saudi Arabia PE Pipes Market Trends:

The growing number of oil and gas exploration activities in Saudi Arabia represents one of the key factors driving the market. This can be attributed to the excess reserves available in the country and the associated convenience of usage of PE pipes.

Additionally, consistent developments in the residential and commercial sectors, in confluence with the infrastructural renovations in the country, are positively influencing the application of these pipes in gas and water distribution. They are ductile, highly resistant to fatigue and designed in such a manner that they can bear occasional and recurring surge events, which are common in water distribution systems. Besides this, as they have leakage-free joints and offer superior flow characteristics compared to other pipes, their demand is escalating in the country. The market is also propelled by the increasing utilization of these pipes for irrigation and desalinating seawater. Further,

the rising awareness about the use of PE pipes for reducing greenhouse emissions on account of their non-toxic nature, longer service life and high recyclability is strengthening the growth of the market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the Saudi Arabia PE pipes market report, along with forecasts for the period 2024-2032. Our report has categorized the market based on type and application.

Breakup by Type:

- HDPE
- MDPE
- LDPE
- LLDPE

HDPE pipes currently hold the largest market share on account of their excellent chemical resistance.

Breakup by Application:

- Water Supply
- Irrigation
- Sewerage and Drainage
- Gas Supply
- Mining and Slurry Lines
- Others

The water supply application accounts for the majority of the total market share.

Competitive Landscape:

The competitive landscape of the market has been analyzed in the report, along with the detailed profiles of the major players operating in the industry. Some of these players are Saudi Plastic Products Company Ltd. (SAPPCO), Alwasail Industrial Company, Arabian Gulf Manufacturers Ltd., Saudi Arabian Amiantit Company, Al Jubail Sanitary Pipe Factory, and IKK Group.

Key Questions Answered in This Report

1. What was the size of the Saudi Arabia PE pipes market in 2023?
2. What is the expected growth rate of the Saudi Arabia PE pipes market during 2024-2032?
3. What are the key factors driving the Saudi Arabia PE pipes market?
4. What has been the impact of COVID-19 on the Saudi Arabia PE pipes market?
5. What is the breakup of the Saudi Arabia PE pipes market based on the type?
6. What is the breakup of the Saudi Arabia PE pipes market based on the application?
7. Who are the key players/companies in the Saudi Arabia PE pipes market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 SAUDI ARABIA POLYETHYLENE MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Price Trends
- 5.4 Market Breakup by Type
 - 5.4.1 HDPE
 - 5.4.1.1 Market Trends
 - 5.4.1.2 Market Forecast
 - 5.4.2 LDPE
 - 5.4.2.1 Market Trends
 - 5.4.2.2 Market Forecast
 - 5.4.3 LLDPE
 - 5.4.3.1 Market Trends
 - 5.4.3.2 Market Forecast
- 5.5 Market Breakup by Application

- 5.5.1 Packaging
 - 5.5.1.1 Market Trends
 - 5.5.1.2 Market Forecast
- 5.5.2 Construction
 - 5.5.2.1 Market Trends
 - 5.5.2.2 Market Forecast
- 5.5.3 Electronics and Electrical
 - 5.5.3.1 Market Trends
 - 5.5.3.2 Market Forecast
- 5.5.4 Household Applications
 - 5.5.4.1 Market Trends
 - 5.5.4.2 Market Forecast
- 5.5.5 Automotive
 - 5.5.5.1 Market Trends
 - 5.5.5.2 Market Forecast
- 5.5.6 Others
 - 5.5.6.1 Market Trends
 - 5.5.6.2 Market Forecast
- 5.6 Market Forecast

6 SAUDI ARABIA PE PIPES MARKET

- 6.1 Market Overview
- 6.2 Market Performance
- 6.3 Impact of COVID-19
- 6.4 Market Breakup by Type
 - 6.4.1 HDPE
 - 6.4.1.1 Market Trends
 - 6.4.1.2 Market Forecast
 - 6.4.2 MDPE
 - 6.4.2.1 Market Trends
 - 6.4.2.2 Market Forecast
 - 6.4.3 LDPE
 - 6.4.3.1 Market Trends
 - 6.4.3.2 Market Forecast
 - 6.4.4 LLDPE
 - 6.4.4.1 Market Trends
 - 6.4.4.2 Market Forecast
- 6.5 Market Breakup by Application

- 6.5.1 Water Supply
 - 6.5.1.1 Market Trends
 - 6.5.1.2 Market Forecast
- 6.5.2 Irrigation
 - 6.5.2.1 Market Trends
 - 6.5.2.2 Market Forecast
- 6.5.3 Sewerage and Drainage
 - 6.5.3.1 Market Trends
 - 6.5.3.2 Market Forecast
- 6.5.4 Gas Supply
 - 6.5.4.1 Market Trends
 - 6.5.4.2 Market Forecast
- 6.5.5 Mining and Slurry Lines
 - 6.5.5.1 Market Trends
 - 6.5.5.2 Market Forecast
- 6.5.6 Others
 - 6.5.6.1 Market Trends
 - 6.5.6.2 Market Forecast
- 6.6 Price Analysis
 - 6.6.1 Price Trends
 - 6.6.2 Key Price Indicators
 - 6.6.3 Price Forecast
 - 6.6.4 Industry Best Practices
- 6.7 Market Forecast
- 6.8 SWOT Analysis
- 6.9 Value Chain Analysis
- 6.10 Porters Five Forces Analysis
 - 6.10.1 Overview
 - 6.10.2 Bargaining Power of Buyers
 - 6.10.3 Bargaining Power of Suppliers
 - 6.10.4 Degree of Rivalry
 - 6.10.5 Threat of New Entrants
 - 6.10.6 Threat of Substitutes
- 6.11 Key Market Drivers and Success Factors

7 COMPETITIVE LANDSCAPE

- 7.1 Market Structure
- 7.2 Key Players

8 PE PIPES MANUFACTURING PROCESS

- 8.1 Product Overview
- 8.2 Detailed Process Flow
- 8.3 Various Types of Unit Operations Involved
- 8.4 Mass Balance and Raw Material Requirements

9 PROJECT DETAILS, REQUIREMENTS AND COSTS INVOLVED

- 9.1 Land, Location and Site Development
- 9.2 Construction Requirements and Expenditures
- 9.3 Plant Machinery
- 9.4 Machinery Pictures
- 9.5 Raw Materials Requirements and Expenditures
- 9.6 Raw Material and Final Product Pictures
- 9.7 Packaging Requirements and Expenditures
- 9.8 Transportation Requirements and Expenditures
- 9.9 Utilities Requirements and Expenditures
- 9.10 Manpower Requirements and Expenditures
- 9.11 Other Capital Investments

10 LOANS AND FINANCIAL ASSISTANCE

11 PROJECT ECONOMICS

- 11.1 Capital Cost of the Project
- 11.2 Techno-Economic Parameters
- 11.3 Product Pricing and Margins Across Various Levels of the Supply Chain
- 11.4 Income Projections
- 11.5 Expenditure Projections
- 11.6 Taxation and Depreciation
- 11.7 Financial Analysis
- 11.8 Profit Analysis

12 KEY PLAYERS PROFILES

- 12.1 Saudi Plastic Products Company Ltd. (SAPPCO)
 - 12.1.1 Company Overview

- 12.1.2 Company Description
- 12.2 Alwasail Industrial Company
 - 12.2.1 Company Overview
 - 12.2.2 Company Description
- 12.3 Arabian Gulf Manufacturers Ltd.
 - 12.3.1 Company Overview
 - 12.3.2 Company Description
- 12.4 Saudi Arabian Amiantit Company
 - 12.4.1 Company Overview
 - 12.4.2 Company Description
- 12.5 Al Jubail Sanitary Pipe Factory
 - 12.5.1 Company Overview
 - 12.5.2 Company Description
- 12.6 IKK Group
 - 12.6.1 Company Overview
 - 12.6.2 Company Description

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