

Pour Point Depressants Market by Chemistry (polyalkylmethacrylates, styrene esters, ethylene co vinyl acetate, poly alpha olefin, and others), by End User (Lubricant Industry and Oil & Gas Industry) & by region - Global Trends & Forecasts to 2020

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Abstracts

Pour point is the lowest temperature at which fluid can flow freely under standard conditions. At low temperatures, the wax content in petroleum products crystallizes to form interlocking structures that prevents free flowing of these products. PPDs are the polymers used to lower this temperature. These polymers form a surface over the small wax crystals and inhibit the formation of crystal size and of gels. In short, PPD limit the wax crystal size to be small enough to allow a free flow.

PPDs are widely used in oil & gas industry to enhance pour point and flow characteristics for effective handling of crude oil in transportation, storage, and processing. They are also widely used as additives in mineral oil lubricants and in middle distillates such as diesel and kerosene. Asia-Pacific is the largest market for pour point depressants accounting for a share over 33.3% in terms of value in 2014.

The market for PPDs is driven by increasing refining capacity across the world and the growth of the lubricants industry coupled with rapid industrialization in emerging economies such as China, India, South America, and Eastern Europe. The presence of long-chain hydrocarbons in these types of base oils is mandating the manufacturers to use PPDs

The report includes estimates for the market size of pour point depressants for 2015 and projected demand of the same by 2020. The market research study provides a detailed qualitative and quantitative analysis of the pour point depressants market.

Various secondary sources have been used, such as encyclopedias, directories, and databases to identify and assemble information useful for this extensive commercial study of the pour point depressants market. The primary sources—experts from related industries and suppliers—have been interviewed to obtain and verify critical information as well as to assess the future prospects of pour point depressants market.

Scope of the report:

This research report includes categories of the market for pour point depressants on the basis of chemistry for lubricant industry, chemistry for oil & gas industry, by end user industries, and by region in terms of revenues, volumes, and analyzing trends in each of the submarkets.

On the basis of chemistry: The market for pour point depressants is segmented by chemistry, such as for lubricant industry: (polyalkylmethacrylates, styrene esters, and others), and for oil & gas industry (ethylene-co-vinyl-acetate, polyalpha olefin, and polyalkylmethacrylates). Each product is further described in detail in the report with volume and revenue forecasts as well.

On the basis of end use industry: The pour point depressants market is segmented by end user industry which is lubricant industry: automotive, industrial, marine and aviation, and oil & gas industry. These end user industries are further described in detail in the report.

On the basis of region: The pour point depressants market is segmented by key regions—Asia-Pacific, North America, Europe, and RoW for key countries within these regions.

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