

# High Performance Pigments (HPP). Organic - Benzimidazolones, Quinacridones, Perylenes, DPP

## Description:

### High Performance Pigments (HPP)

Organic - Benzimidazolones, Quinacridones, Perylenes, DPP

Inorganic/Metallic - Bismuth Canadate, Cadmium

Application (Coatings, Plastics, Inks, and Cosmetic Products)

High Performance Pigments Market worth 5.71 Billion USD by 2021

High Performance Pigments Market include coatings, plastics, cosmetics, and inks. High performance pigments are categorized into organic and inorganic based on their origin. Organic pigments are derived from natural sources and contain carbon chains and carbon rings. These can be further classified into synthetic and natural segments. Synthetic ones are derived from petroleum products while the natural ones are derived from plant and animal sources.

High performance pigments (HPPs) are inorganic and organic pigments that exhibit high insolubility, color strength, heat stability, weather and light fastness properties, bleeding and solvent fastness, and low migration. These are primarily used in outdoor applications such as signage, advertising, and decals, and also for indoor applications such as floor and wall coverings. They are also used in printing inks used for specialty packaging such as retort packaging, metal decorating inks, security inks, electrophotographic toners, color filters used in liquid crystal displays.

Inorganic pigments, which are usually precipitated metallic salts, are not carbon based. The inorganic pigments dominated the global industry in the recent past and are presumed to continue their dominance over the forecast period. However, organic pigments have been penetrating the market at a rapid pace and presumed to experience a much higher growth rate compared to inorganic products.

High performance pigments (HPP) and special effect pigments, such as metallic and pearlescent, are used as automotive coatings and are currently a nascent market in India. The Indian dyestuff and pigments industry is highly fragmented with large number of small players in the unorganized sector. There are around 50 players in large scale and organized sector, located mainly in Gujarat and Maharashtra.

India has grown significantly as a producer and exporter of organic pigments, particularly phthalocyanine blue, green and some high performance pigments. India is amongst the largest sources of coloured organic pigments, competing with China for a dominant share of the export market.

**For more details download PDF file.**

**Keywords:** High Performance Pigments Industry, Pigment Production, Performance Pigments, Organic & High Performance Pigments, HPP, Organic - Benzimidazolones, Quinacridones, Perylenes, DPP and Inorganic/Metallic - Bismuth Canadate, Cadmium), Application (Coatings, Plastics, Inks, and Cosmetic Products), Market Players Such as BASF SE (Germany), Clariant AG (U.S.), Huntsman Corporation (Japan), Lanxess AG (Germany), Solvay SA (Belgium), Atul Ltd. (India), Sudarshan Chemical Industries Ltd (India), Heubach G

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