

TECHNICAL DATA SHEET



MAA DURGA POLYCHEM PVT. LTD.

We Understand Yours Needs....

Titanium Dioxide (Anatase)

MDPC® - 1300

➤ Description

MDPC® - 1300 Anatase Titanium Dioxide pigment produced by the sulphate process with advanced technology, having excellent pigment properties such as high purity, fine particle size and narrow size- distribution, high whiteness, excellent dispersity, low oil absorption and strong hiding power.

➤ Applications

- Paints
- Coatings (Industrial)
- Powder coatings
- Construction
- PVC
- Printing inks
- Masterbatches
- Paper industry
- Primers coatings
- Synthetic fibers
- Textiles and dyeing
- Metal finishes
- Plastics
- Sealants
- EVA

➤ Properties

- High whiteness
- Low moisture absorption
- Good dry powder fluidity
- Good dispersion characteristics
- Low influence on additives
- Good weather resistance

➤ Product Specifications

TiO ₂ Content%	≥98
Tinting Power (compared with standard sample) %	100min
Whiteness	98.5
Oil absorption g/100g	23max
PH Value	6.5-8.0
Residue on sieve 45 um %	0.1max
Brightness %	97.5min
Matter volatile at 105°C %	0.46max

➤ Self Life

This product is used in within a 12 month, when stored under the right conditions.

➤ Packaging

This product is packaged in 25Kgs. PP Woven Sack Bag with Linner.

➤ Storage

Store in a cool and dry place, once opened, the bag should be tightly close after use.

No warranty, expressed or implied, or merchantability, fitness for a particular purpose or otherwise is made, except that the products herein discussed comply with the chemical description on the labels. Buyer assumes risks of the use, storage and handling. Hummel shall not be liable for any incidental or consequential damages arising directly or indirectly in connection with the purchase, use, storage or handling of this product. The information contained herein is, to the best of our knowledge, true and accurate. However, all recommendation or suggestions are made without guarantee, since the conditions of use are beyond our control. We disclaim any liability incurred in connection with the use of these data or suggestions. This information is not to be taken as a license to operate under, or a recommendation to infringe any patent (s).

The above mentioned chemical product has no poison, no pollution and no cauterization, It is common chemical product.

Made In India

MANUFACTURER • IMPORTER • EXPORTER

PVC HEAT STABILIZER □ OPTICAL BRIGHTENER □ TITANIUM DIOXIDE

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