

DIPENTAERYTHRITOL

Application

The product is used in production of synthetic lubricants, PVC stabilizers, alkyd resins and fireproof coatings.

Packaging

Multiwall moisture-proof paper bags net weight 25 kg. Big Bags (FIBC) net weight 500 – 1000 kg.

Transportation and storage

The product is transported by all modes of transport in accordance with the rules of goods carriage, valid for this mode of transport. The product is transported in closed transport facilities.

The product is stored in covered accommodation, protected from direct sunlight, on pallets at the height of no less than 5 cm from the floor and at a distance of no less than 1 m from the heating units. It is not recommended that big bags and unit loads are put on top of each other.

The product is allowed to store packed in containers at open area under cover with additional protection from direct sunlight, on pallets at the height of no less than 5 cm from the ground.

Manufacturer's guaranty

Guaranty period of storage to be 3 years from the date of shipment, provided that all transportation and shipment rules are observed.

Purchasing of the product

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Main physical and chemical features

| Parameter name | Norm | | |
|---|----------------------|-------------|-------------|
| | | | |
| | A | В | МК |
| Appearance | White crystal powder | | |
| Mass fraction of dipentaerythritol, %, no less | 93,0 | 90,0 | 90,0 |
| Melting point, °C, no lower | 205 | 205 | 205 |
| Mass fraction of water and volatile compounds, %, no more | 0,05 | 0,05 | 0,1 |
| Mass fraction of ash, %, no more | 0,002 | 0,002 | 0,002 |
| Chromaticity of fusion cake by Gardner, no more | 2 | 3 | 3 |
| Mass fraction of hydroxyl groups, % | 38,0 - 41,0 | 38,0 - 41,0 | 38,0 - 41,0 |
| Mass fraction of a product after a sieve with a mesh cell 0,04 mm, %, no more | - | - | 2 |