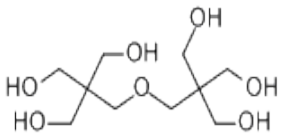
DI-PENTAERYTHRITOL 85

For Polymer & Lubricant Industry

NAME OF COMMODITY:	DI-PENTAERYTHRITOL 85
ANALYSIS METHOD	GAS PHASE CHROMATOGRAPHY
MOLECULAR WEIGHT	254. 2770

CAS. No.	126-58-9
EINECS NO.	204-794-1
HS CODE	29054200
MOLECULAR FORMULA:	$C_{10}H_{22}O_7$ 

PRODUCT DESCRIPTION

APPEARANCE	WHITE POWDER
DENSITY:	1.356 g/cm3
CONTENT OF DI-PENTA WT, % ≥	85.00
CONTENT OF MONO-PENTA WT, % ≤	3.00
CONTENT OF TRI-PENTA WT, % ≤	12.00
HYDROXYL VALUE % ≥	38.00-40.00
ASH, WT, % ≤	0.10
MOISTURE, WT, % ≤	1.00
PHTHALIC COLOR (FE,CO,CU) ≤	2

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.

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APPLICATIONS:

- AVIATION LUBRICATING OIL (PREMIUM DI-PENTA)
- DRYING OIL
- SYNTHETIC LUBRICANTS
- PVC STABILIZER
- UV MONOMER
- POLYURETHANE
- POLYESTER
- HIGH-GRADE ALKYD RESIN
- PHOTOSENSITIVE RESIN FILM
- PLASTICIZER FOR PVC

PACKING & SHELF LIFE:

Packing: 25kg bag / 500kg per pallet or 500kg jumbo bags

Shelf Life: 1 year

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