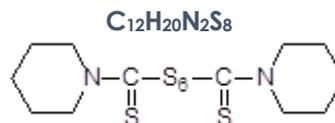


DPTT masterbatch (Thiuram accelerator & sulfur donor)

- DIPENTAMETHYLENE THIURAM HEXASULFIDE
- Molecular Weight : 448
- CAS : 971-15-3
- EINECS : 213-537-2



PRODUCT	Active Content (%)	Colour N for Natural P for Pigment	Filtration (μ m)	Mooney ML (1+4) 80°C Typical value	Density Typical value
DPTT 75 GA F140 ①	75	White to yellowish* (N)	140	25	1.29
DPTT 75 BA F140 ②				15	1.27

GA: Granules co-polymer of acetate/acrylate & polyethylene

BA: Slabs on ethylene-alkyl-acrylate binder

* Depending on natural variation of DPTT

ACTIVE MATERIAL TYPICAL VALUES

- Melting point : 125 °C
- Purity : 98

REMARKS

- Non-staining
- Non-discolouring

PROPERTIES

Mixland+® DPTT masterbatch is the most active thiuram. It is an effective primary or secondary accelerator or sulfur donor for use in IIR, EPDM, NR, IR, SBR, CR, CSM, and particularly for NBR. For CSM, DPTT should be used together with MBTS to furnish higher safety in blending procedure.

It also yields white rubber with excellent resistance against weathering.

With NR and synthetic rubbers Mixland+® DPTT masterbatch vulcanises without sulfur at low temperatures and leads to products with good physical properties and superb resistance against ageing.

It is effective at low and high temperatures.

It is particularly suitable for light-coloured stocks thanks to sieving of Ekaland™ DPTT raw material, Mixland+® DPTT masterbatch guarantees no defects on light-coloured surface.

APPLICATIONS

Products requiring ageing resistance, high heat resistant goods, hoses, profiles, CSM products (rubber-coated fabrics, goods for industrial use, cable and wire, etc...).

PACKAGING & STORAGE

- ① PE bags weight : 20 kg net
- ② Cardboard box weight : 25 kg net on Standard CP3 pallet of 600 kg net
- Standard CP3 pallet : 640 kg - Do not pile more than 2 pallets height
- Shelf-life : **2 years** in its original packaging

Store in a dry and cool place and away from direct sources of heat or sunlight.

SAFETY & TOXICITY

For detailed information, please refer to our Material Safety Data Sheet.

MIXLAND+® MASTERBATCH ALLOWS:

- Dust free products with a high level of filtration up to 100 μ
- Tack free products at room temperature
- Lower Mooney viscosity, improving quality of dispersion
- Scrap rate reduction thanks to filtration
- Wider compatibility with elastomers

The information contained in this leaflet is based on tests carried out by our laboratories and data selected from the literature but shall in no event be held to constitute or imply any warranty or undertaking. No liability whatsoever can be accepted with regard to the handling, processing or use of the products concerned, which must in all cases be employed with regard to all relevant regulations and/or legislation in the country or countries concerned.

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TECHNICAL DATA SHEET

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