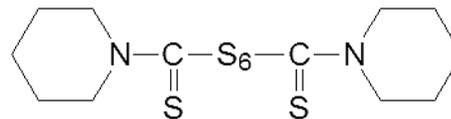


DPTT (Thiuram Accelerator & Sulfur Donor)

- **DIPENTAMETHYLENE THIURAM HEXASULFIDE**
- **C₁₂H₂₀N₂S₈**
- **Molecular Weight: 447**
- **CAS: 971-15-3**
- **EINECS: 213-537-2**
- **REACH: 01-2119974270-39-0000**



PRODUCT	Melting point (°C) min*	Specific gravity*	Natural color	Appearance	Oil (%)	Remarks
DPTT C	115	1.5	Beige to yellowish**	Min dusting material	1-2	Non-staining, non-colouring
DPTT PD				Slightly dusting material	-	

C: Coated/PD: Non coated powder

*Typical values / ** Depending on natural variation of DPTT

PROPERTIES

Ultra-accelerator for NR and synthetic rubber, solid and lattices, particularly NBR in combination with thiazoles, IIR, EPDM and CSM. It is the fastest of all thiurams.

It may be used as a sulfur donor in non-sulfur formulations.

Scorch-safe in formulations without sulfur.

It is activated by thiazoles, guanidines and TMTM.

Without sulfur, it confers a good ageing-resistance.

In NR, SBR and NBR it provides good heat resistance and low modulus. In CSM it yields a high modulus.

It is non-colouring, non-staining and odourless.

APPLICATIONS

General rubber goods: Articles requiring a good heat resistance, wire and cable, coated fabric, latex articles etc.

PACKAGING & STORAGE

Paper bag weight: 20 kg net

Standard CP1 pallet: 500 kg net

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.

DPTT is also available in masterbatch form, under the MIXLAND+® brand name, offering a reduction of industrial hygiene problems and different technical benefits

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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ARKEMA

DISCLAIMER FOR MEDICAL DEVICE POLICY

The product described in the brochure is not Medical grade designated for Medical Device applications.

Arkema general Medical Devices Policy

Arkema has implemented an internal Medical Policy regarding the use of Arkema products in Medical Devices applications that are in contact with the body or circulating bodily fluids. Arkema has designated Medical grades to be used for such Medical Device applications. Products that have not been designated as Medical grades are not authorized by Arkema for use in Medical Device applications that are in contact with the body or circulating bodily fluids. In addition, except for limited cases as determined by the Medical Device Policy, Arkema strictly prohibits the use of any Arkema products in Medical Device applications that are implanted in the body or in contact with bodily fluids or tissues for greater than 30 days. For any use of Arkema's product in Medical Device applications, please contact Arkema's sales network.