

**Product description**

Composition	70% dipentamethylene thiuram tetrasulphide, 30% EPDM/EVA binder and dispersing agents		
Appearance	White to yellowish granules		
Density, 20 °C	Approx. ~ 1.25 g / cm <sup>3</sup> (20°C)		
Physiological properties : See safety data sheet (MSDS)			
Raw material characteristics of DPTT:			
Melting point	~ 105 °C	Evaporation loss	≤ 0.3 %
DPTT content	≥ 96 %	Sieve residue 63µm	≤ 0.5 %
Ash content	≤ 0.5 %		

**Use Characteristics** The curing accelerator Konson®DPTT-70 causes a very rapid and scorch-safe vulcanization of natural and synthetic rubbers. In combination with mercapto and sulphenamide accelerators, Konson® DPTT-70 is used as an activator and secondary accelerator. Konson®DPTT-70 is also used, in small amounts, in combination with other thiuram accelerators. The vulcanizates are then characterized by exceptionally good resistance to ageing. Konson® DPTT-70 is normally used for NR, SBR, NBR, IIR, BR, Hypalon etc.

**Processing Advantages** The thermoplastic, excellent compatible EPDM/EVA binder which is combined with active dispersing promoters allows much more easily and quickly incorporation and excellent dispersion during the rubber mixing. Therefore, optimal activity of the effective DPTT is assured

**Dosage levels** 0.35 - 3.5 phr for heat aging resistance rubber articles of all kinds.

**Applications** It can be used as sulfurless curing agent, and it produces heat aging resistance rubber articles of all kinds, e.g. hoses, seals, bushing, especially based on EPDM and IIR. When used with Konson®MBTS-80, it can be used as accelerator for Hypalon rubber.

**Packing** Net 25 kg cartons with plastic inner.

**Storage stability** In original closed containers under cool and dry conditions max. 2 years.

**Handling** Consult material safety data sheet (MSDS) for additional handling information.