

Product description

Composition	75% Bis (Diethylthiocarbamyl) Disulfide, 25% EPDM/EVA binder and dispersing agents		
Appearance	White or grey-white granules		
Density, 20 °C	~ 1.304 g / cm ³ (20°C)		
Physiological properties : See safety data sheet (MSDS)			
Raw material characteristics of TMTD:			
Melting point	~ 65 °C	Evaporation loss	≤ 0.3%
TMTD content	≥ 98%	Sieve residue 63µm	≤ 0.1 %
Ash content	≤ 0.4 %		

Use Characteristics A super accelerator Konson® TETD-75 used as secondary accelerator for NR, SBR, NBR, IIR, and BR. It is sometimes used as vulcanizing agent, because it contains 41% available sulphur. It could be used for cable, rubberized fabric, rubber overshoes, inner tube, and some light colour products.

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 in the rubber mixing. In this way, optimal activity of the effective TETD is assured.

Dosage levels primary:

NR: 0.15~0.3phr+ 2~3phr sulfur

SBR: 0.25~1.5ph + 2~3.5phr sulfur

IIR: 1~2phr+ 1~2phrsulfur

NBR: 0.1~3phr+ 0.5~2phr sulfur + 1~2phr mercaptan accelerator

CR: 0.5~1phr + 0.5~1phr sulfur + 1~3phr guanidines accelerator

secondary:

NR: 0.1~2.5phr+ 2.5phr sulfur+1phr mercaptan accelerator

SBR: 0.1~0.75phr+2~3.5phr sulfur 和 2phr mercaptan accelerator

Applications Cable coverings, light and white cross-linked rubber, transparent products and hard 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.