

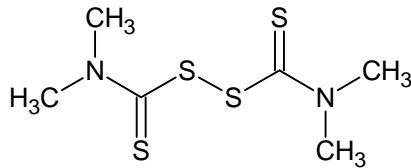
Nurcacit TMTD Thiuram Accelerator

Technical Data Sheet

CHEMICAL NAME: Tetramethylthiuram Disulfide

CAS NO.: 137-26-8

STRUCTURE:



Nurcacit TMTD can be used as a single accelerator, as a secondary accelerator or as a sulfur donor in most sulfur-cured elastomers. Nurcacit TMTD is scorch and gives fast cure rates. In sulfur less and EV cure system Nurcacit TMTD produces an excellent vulcanization plateau with good heat aging and compression set resistance. Good color retention is obtaining in non-black vulcanizates. Nurcacit TMTD is a valuable secondary accelerator for EPDM. In the vulcanization of polychloroprene rubber with N,N'-ethylene thiourea, NurcacitTMTD may be used as a retarder.

Product Form:	Pdr	Pdr-o	Grs
<u>PRODUCT SPECIFICATIONS</u>			
Appearance:	White to off-white powder	White to off-white powder	White to off-white granule
Melting Point Initial (°C) min.	142.0	142.0	142.0
Heating Loss (%) max.	0.3	0.3	0.3
Ash (%) max.	0.3	0.3	0.3
Oil Content: (%)	--	1.0-2.0	--
Strength (N)	--	--	0.8-3.0
Residue on 150 μm sieve (%) max.	0.0	0.0	--
<u>TYPICAL PROPERTIES</u>			
Density at 20°C Kg/m3	1425		
<u>PACKAGING:</u>			
Bag:	25kg		
	Or other kind of package clients need		

Shelf Life: 24 monthes