



Shanghai Rokem Industrial Co., Ltd

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Technical Data Sheet

Product name: Vulcanizing agent DPTT

Content of material:

1) Dipentamethylene thiuramhexasulfide

CAS No: 971-15-3

Empirical Formula: $C_{12}H_{20}N_2S_8$

2) Dipentamethylenethiuram tetrasulfide

CAS No: 120-54-7

Empirical Formula: $C_{12}H_{20}N_2S_6$

Physical Form: light yellow powder

Chemical Specifications:

IMP (DEG C) min	112	(ASTM D1519)
Ash (%)	0.5 max	(ASTM D4574)
Drying loss (%) max:	0.5 max	(ASTM D4571)
Sieve residue (100mesh):	0.10% max	
Oil content (for oiled powder):	1-2%	

Packaging and Storage: Packed in fiber paper bag / plastic bags – 25kgs net or as required. The products should be stored and transported on pallets in dry, cool and covered places and vehicles. Storage life in undamaged original packaging is 1 year from production date under the observation of storage conditions.

Usages: As medium-speed vulcanization accelerator.