



Technical Data Sheet

QUREACC®DPTT

Composition	Dipentamethylene Thiuram hexasulfide
CAS No.	971-15-3
EC No.	213-537-2
Molecular Formula	C ₁₂ H ₂₀ N ₂ S ₈
Molecular Weight	449

Property	Unit	Typical Value	Test Method
Appearance	-	Light Yellowish Gray to Buff powder	Visual
Melting point	°C	105 min.	ASTM D 1519
Ash content	%	0.3 max.	ASTM D 4574
Loss on drying (70°C)	%	0.5 max.	ASTM D 4571
Retention on Sieve 63 μ	%	0.5 max.	ASTM D 4572

Application:

QUREACC®DPTT is an ultra fast accelerator and causes a very rapid vulcanization of natural & synthetic rubber. In combination with mercapto & sulphenamide accelerators, it is used as an activator & secondary accelerator. It is widely used in slow curing rubbers like EPDM & IIR. Eg. Window seals for automobiles, hoses, bushings and butyl stoppers.

Packing:

Available in 25 Kgs paper bags.

Storage stability:

Store in a cool and dry place. Stable for up to 12 months from the date of manufacturing when stored in the original packing material in a cool and dry environment.

Safety:

Please refer safety data sheet.

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