

Technical Data Sheet

QUREACC®PPD

Composition	Piperidinium pentamethylenedithiocarbamate
CAS No.	98-77-1
EC No.	202-698-4
Molecular Formula	C ₁₁ H ₂₂ N ₂ S ₂
Molecular Weight	246

Property	Unit	Typical Value	Test Method
Appearance	-	Creamy white to light yellow powder	Visual
Melting point	°C	163.0 min.	ASTM D 1519
Ash Content	%	0.50 max.	ASTM D 4574
Density (@ 25°C)	mg/m ³	1.20	ASTM D 2320
Water Insolubles	%	1.0 max.	-
Fineness, through 10 mesh	%	99.0 min.	-
Solubility	-	Very soluble in chloroform. Moderately soluble in acetone, alcohol, water, and toluene. Insoluble in hexane and gasoline.	QCD/TM/81

Application:

QUREACC®PPD is an ultra rapid accelerators. Used for NR, IR, BR, SBR, NBR, EPDM and latex. Non-staining and non-discoloring. Used to cure at low or room temperature for dry rubber and also for latex because of high solubility in water. Acts as a peptizer for sulfur-modified Gtype neoprenes. Incorporates voluntarily in dry elastomers; disperses in water for latex compounding.

Packing:

Available in 25 kgs Paper Bags.

Storage stability:

Store in a cool and dry place. Stable for up to 24 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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Although every care has been taken in the completion of the above information & recommendation they are offered in good faith without guarantee.