

Technical Data Sheet

QURECURR PDM



Composition	N,N'-1,3-Phenylenedimaleimide
CAS No.	3006-93-7
EC No.	221-112-8
Molecular Formula	C ₁₄ H ₈ N ₂ O ₄
Molecular Weight	268

Property	Unit	Typical Value	Test Method
Appearance	-	Yellow to greenish yellow powder	Visual
Melting point	°C	198.0 min.	ASTM D 1519
Loss on drying	%	0.5 max.	QCD/TM/24
Ash Content	%	0.5 max.	ASTM D 4574

Application:

QURECURR PDM is used as co-agent in Peroxide curing where it improves crosslink density, enabling lower levels of peroxide usage, improves adhesion to textile cords and to metals. It is also used in peroxide free formulations such as in NR curing sulphur, where it improves reversion resistance, heat and ageing resistance and adhesion strength to textile cords and steel wires. It is recommended in all specialty rubbers like CR, CSM, NBR, Acrylic Rubber, EPDM and it blends with PP plastic.

Packing:

Available in 25 Kgs. Paper Bag.

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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