



Technical Data Sheet

QURECURR DTDM

Composition	4,4'-Dithiodimorpholine
CAS No.	103-34-4
EC No.	203-103-0
Molecular Formula	C ₈ H ₁₆ N ₂ S ₂ O ₂
Molecular Weight	236

Property	Unit	Typical Value	Test Method
Appearance	-	White powder	Visual
Assay	%	98.0 min.	ASTM D 5297
Melting point	°C	120 min.	ASTM D 1519
Ash content	%	0.3 max.	ASTM D 4574
Loss on drying (70°C)	%	0.5 max.	ASTM D 4571

Application:

QURECURR DTDM is a sulfur donor accelerator and under normal curing conditions, QURECURR DTDM liberates free sulphur which in contrast to normal sulphur mainly from mono & disulfur bridges. These are responsible for excellent heat ageing resistance of vulcanizates. It cause no blooming effects, which are generally observed when using thiuramdisulphide as cross link agent & stand out for their increase scorch properties.

QURECURR DTDM is recommended whenever favourable compression set behaviour & advantages ageing behaviour is required.

QURECURR DTDM is widely used in articles resistant to reversion based on NR such as tyre carcasses & ageing resistant articles based on SBR, NBR & EPDM.

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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Although every care has been taken in the completion of the above information & recommendation they are offered in good faith without guarantee.