



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 causes no blooming effects, which are generally observed when using thiuramdisulphide as cross link agent & stand out for their increased 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 6 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.

Rev.04 DT. 20.01.2022

YASHO INDUSTRIES LIMITED

REGISTERED OFFICE: Office No. 101/102, Peninsula Heights, C.D.Barfiwala Marg, Juhu lane, Andheri (West), Mumbai – 400058, India
TEL : +91 22 62510100/FAX : +91 22 62510199 E-Mail.:info@yashoindustries.com

FACTORY – UNIT II: Plot No. 1713, Phase III, G.I.D.C., Vapi - 396 195, Gujarat, India TEL.: +91 260 2420896 / 2423896

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