



Technical Data Sheet

QUREANTI®ZMMB

Composition	1,3-dihydro-4(or 5)-methyl-2H-benzimidazole-2-thione, zinc salt
CAS No.	61617-00-3
EC No.	262-872-0
Molecular Formula	C ₁₆ H ₁₄ N ₄ S ₂ Zn
Molecular Weight	392

Property	Unit	Typical Value	Test Method
Appearance	-	White to beige powder	Visual
Assay	%	99.0 min.	QCD/TM/150
Melting point	°C	280.0 min.	ASTM D 1519
Loss on drying (@ 105°C)	%	0.5 max.	QCD/TM/24
Zinc content	%	17.0 - 19.5	ASTM D 4004
Oil content	%	3.0 - 6.0	ASTM D 4573
Sieve residue (0.063 mm)	%	0.5 max.	ASTM D 5461

Application:

QUREANTI®ZMMB is used as a non-discoloring, non-staining antioxidant for NR and SR particularly in EPDM and Nitrile Rubber. It is a non extractable antioxidant.

Packing:

Available in 20 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.

Rev.03 DT. 01.05.2020

QUREANTI is a registered trademark of YASHO INDUSTRIES LIMITED and/or its respective wholly owned subsidiaries

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.