



Technical Data Sheet

QUREANTI®ZMB

Composition	Zinc-2-mercapto benzimidazole
CAS No.	3030-80-6
EC No.	221-203-2
Molecular Formula	C ₁₄ H ₁₀ N ₄ S ₂ Zn
Molecular Weight	364

Property	Unit	Typical Value	Test Method
Appearance	-	Grey white to light yellow powder	Visual
Assay	%	99.0 min.	QCD/TM/150
Melting point	°C	290.0 min.	ASTM D 1519
Loss on drying (@ 105°C)	%	0.5 max.	QCD/TM/24
Zinc Content	%	17.0 – 20.0	ASTM D 4004
Retention on 63µ Sieve	%	0.5 max.	ASTM D 5461

Application:

QUREANTI®ZMB is mainly used as an antioxidant for rubber. The properties are same as MB, but it is better than MB in properties such as reducing the instability of latex. It is a good heat sensitizer and gel forming agent.

Packing:

Available in 15 Kg. 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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QUREANTI is a registered trademark of YASHO INDUSTRIES LIMITED and/or its respective wholly owned subsidiaries

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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.

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