

Technical Data Sheet

QUREACC®ZPD



Composition	Zinc pentamethylenedithiocarbamate
CAS No.	13878-54-1
EC No.	237-643-3
Molecular Formula	C ₁₂ H ₂₀ N ₂ S ₄ Zn
Molecular Weight	386

Property	Unit	Typical Value	Test Method
Appearance	-	Off white powder	Visual
Assay	%	99.0 min.	QCD/TM/150
Melting point	°C	220.0 min.	ASTM D 1516
Loss on drying (@ 105°C)	%	0.5 max.	ASTM D 4571
Zinc content	%	16.4 – 18.0	ASTM D 4004
Sieve residue @ 63 μ	%	0.2 max.	ASTM D 5461

Application:

QUREACC®ZPD is safe processing Accelerator in NR Latex as compared to ZDC and ZDMC. NR compounds with ZPD has longer shelf life at room temperature. ZPD is non staining and less tendency to bloom as compared to ZDC and ZDMC. It is activated by MBTS and vice-versa. Gives higher state of cure in NR compounds at 120-150°C.

Used as safe ultra accelerator in NR.
NR footwear.
NR retreading compounds.
NR Latex Goods.

Packing:

Available in 25 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.

Rev.03 DT. 01.05.2020

QUREACC 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.