



Technical Data Sheet

QUREACC®ZBEC

Composition	Zinc dibenzyl dithiocarbamate
CAS No.	14726-36-4
EC No.	238-778-0
Molecular Formula	C ₃₀ H ₂₈ N ₂ S ₄ Zn
Molecular Weight	610

Property	Unit	Typical Value	Test Method
Appearance	-	Light cream powder	Visual
Assay	%	99.0 Min.	QCD/TM/150
Melting Point	°C	178.0 – 190.0	ASTM D 1519
Loss on Drying (105°C)	%	0.50 Max.	QCD/TM/24
Zinc content	%	10.2 – 11.5	ASTM D 4004

Application:

QUREACC®ZBEC is a very fast primary or secondary accelerator for natural and synthetic rubber. It is non-staining, non discoloring and is safer processing than ZDBC. It is also useful as a secondary accelerator for the continuous vulcanization of butyl rubber extrusions. ZBEC has found usefulness in minimizing harmful nitrosoamines. Nitrosodibenzylamine is not carcinogenic, according to publish literature.

Packing:

Available in 25 Kgs. 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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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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