



Technical Data Sheet

QUREACC®TDEC

Composition	Tellurium Diethyldithiocarbamate
CAS No.	20941-65-5
EC No.	244-121-9
Molecular Formula	C ₂₀ H ₄₀ N ₄ S ₈ Te
Molecular Weight	721

Property	Unit	Typical Value	Test Method
Appearance	-	Orange to yellow coloured powder	Visual
Assay	%	96.0 min.	QCD/TM/284
Melting point	%	112.0 - 122.0	ASTM D 1519
Tellurium content	%	16.5 - 19.0	QCD/TM/284
Loss on drying	%	0.50 max.	QCD/TM/24
Solubility	-	Soluble in chloroform, toluene. Insoluble in water.	QCD/TM/81

Application:

QUREACC®TDEC is widely used in the manufacturer of extruded EPDM rubber sponge for Automobile doors where partial rapid curing is desired before blowing of rubber. Typical usage level in EPDM sponge is 0.3 parts. Higher levels give good compression set but blooming can occur.

Packing:

Available in 10/25 Kgs. Drum.

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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