



Technical Data Sheet

QUREACC®DPTU

Composition	Diphenyl Thiourea
CAS No.	102-08-9
EC No.	203-002-1
Molecular Formula	C ₁₂ H ₂₀ N ₂ S ₈
Molecular Weight	449

Property	Unit	Typical Value	Test Method
Appearance	-	Light Yellowish Gray to Buff powder	Visual
Melting point	°C	105 min.	ASTM D 1519
Ash content	%	0.3 max.	ASTM D 4574
Loss on drying (70°C)	%	0.5 max.	ASTM D 4571
Retention on Sieve 63 µ	%	0.5 max.	ASTM D 4572
Oil content	%	2.0 max.	ASTM D 4573

Application:

QUREACC®DPTU is generally recommended for CR and Chlorobutyl compounds. Suggest 0.5 - 1.0% dosage for improved scorch safety and physical properties. For better physical properties, recommended to be added after the compound has matured.

Packing:

Available in 25 Kgs paper bags.

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.