

TMQ, RD, TDQ

Chemical Name: Polymerized 2,2,4-trimethyl-1,2-dihydroquinoline

Molecular Formula: (C₁₂H₁₅N)_n

CAS NO: 26780-96-1

Technical Data Sheet

BATCH No.	Manufacturing Date
CHX240115TMQ50T	20240115

NAME OF INDEX	TECHNICAL SPECIFICATIONS
Appearance	Amber to Brown Flake
Softening Point, °C,min	80-100
Heating loss, % max	0.30
Ash Content, % max	0.3
Insoluble in Ethanol, % max	0.20
Dimer,Trimer,Tetramer Content,% min	40



Properties: This product is brown piece of amber. Density: 1.03-1.09 g/cm³. Soluble in Benzene, Chloroform, Carbon disulfide and Acetone, but not soluble in water. Fine solution with rubber. This product is combustible, when storing and transporting, always pay attention to fireproof and damp proof.

Application: RD is a very important category rubber antioxidant. It has a good protective effect for heat, Oxygen and fatigue aging, and stronger inhibitory effect for metal catalytic oxidation, no spray cream phenomenon, widely used in the manufacture of tires, motorcycles births, bicycles births, rubber, plastic, adhesive tape, wires, cables, and other rubber products.

Package: in knitted bag lined with plastic bag or kraft paper bag. 25 kgs/bag or at buyers request.

Tester: 