

**Technical Data Sheet****Rubber Antioxidant TMQ (RD)**

04/07/2015

Chemical Name: 2,2,4-Trimethyl-1,2-Dihydroquinoline polymer
Other Name: RD
Molecular Formula: $(C_{12}H_{15}N)_n$
CAS NO.: 26780-96-1

Technical Specification:

Item	Technical Specifications
Appearance	Brown granules
Dimer, trimer, tetramer content % \geq	40.0
Softening point $^{\circ}C$	80.0-100.0
Heating Loss % \leq	0.30
Ash content % \leq	0.30
Insoluble in Ethanol % \leq	0.2

Properties: It is nontoxic and insoluble in water, but soluble in benzene, chloroform, acetone and carbon disulfide, and slightly soluble in petroleum hydrocarbons.

Application: TMQ (RD) is a very important rubber antioxidant. It is particular suit to all-steel, semi-steel radial tire and widely used in the manufacture of tires, rubber tube, adhesive tape, wires, cables and other industrial rubber products.

Package: Net weight: 25Kg/bag, packed In paper bag lined with plastic bag.

Storage: It should be stored at room temperature.

Precaution: Please refer to the appropriate material safety data sheet (MSDS) prior to Using this product.
FOR INDUSTRIAL USE ONLY.

Disclaimer: All information on this data sheet is based on laboratory testing and is not Intended for design purposes.