

Rubber Antioxidant TMQ (RD)

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	°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 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.