

Technical Data Sheet

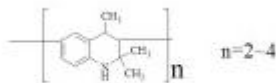


荣欣鑫橡胶助剂

RONGXIN XIN RUBBER ADDITIVES

Rubber Antioxidants RD(TM)

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



Structure:

Molecular Formula: $C_{36}H_{45}N_3$

Molecular Weight: $(173.3)n$

CAS NO.: 26780-96-1

Product Specification :

Item	Index
Appearance	Solid State
Initial Melting Point °C ($\geq$)	80-100
Loss on Drying % ($\leq$)	0.50
Ash content, % $\leq$.	0.50
Density, g/cm ³	1.08
Content, %	80.0

Properties : RXX antioxidantTMQ(RD) amber to light brown granular, non-toxic. Soluble in benzene, acetone, carbon disulfide, chloroform, slightly soluble in petroleum hydrocarbons, insoluble in water.

Usage : universal amine anti-aging agent has excellent thermal oxidation resistance, strong inhibitory effect on catalytic oxidation of metals, low toxicity, slow migration in the rubber matrix, and not easy to spray. The protective effect on flex fatigue and ozone aging is not obvious, and it can be combined with other anti-aging agents with excellent anti-flex fatigue and ozone aging performance. It is suitable for various synthetic rubbers other than natural rubber neoprene. Because of its light yellow color, it can also be used in sanitary rubber products. It is a commonly used antioxidant in the manufacture of rubber products such as tires, wires, and hoses.

Package: composite paper bag, lined with plastic film bag, each bag has a net weight of 25kg and each holding 500kg.

Storage: is sealed and stored in a cool, dry and well-ventilated place to avoid direct sunlight.

Technical Data Sheet (TDS) Version 2.0

Henan Rongxin Technology Co., Ltd.

TEL: 86-392-2632999 Email: sales@hrongxin.xin Web: www.hrongxin.xin