



Dalian Richfortune Chemicals Co., Ltd.

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Product Name: Antioxidant TMQ(RD)

Chemical Name: 1,2-dihydro-2,2,4-trimethylquinoline

CAS No: 26780-96-1

Molecular formula: (C₁₂H₁₅N)_n

Molecular Weight: 137.26

Package: 25kg plastic fabric laminated kraft bags lined with plastic bags

Specification

Item	Index
Appearance	amber to brown flakes
Softening Point %	80-100
Loss on drying %	0.50
Ash %	0.50

Properties: Flammable, no poison, soluble in acetone, benzene, chloroform, carbon disulfide, slightly soluble in petroleum hydrocarbons, insoluble in water.

Application: Rubber aging agent, have excellent protection to rubber aging caused by heat and oxygen, stronger inhibitory effect to catalytic oxidation of metal, durable protective performance. Apply to natural, nitrile, neoprene, butyl benzene, suitable for high temperature heating equipment and rubber use in tropical zones, and suitable for manufacturing various tires, industrial rubber products, cable, etc. Because in rubber compatibility good, still not spray frost when dosage as much as 5%, so it can increase the dosage to improve the performance of the rubber.

Storage Notes: Seal stored in cold, dry environment, pay attention to fire proof, water proof, dust



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