

Technical Data Sheet



荣欣鑫橡胶助剂

RONGXIN XIN RUBBER ADDITIVES

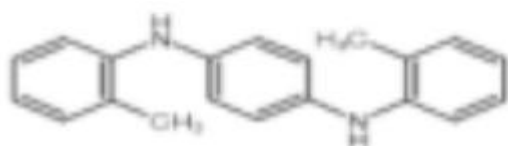
DTPD(3100)

Chemical name : N,N'-xylyl-p-phenylenediamine

English name: N,N'-Bis(methylphenyl)-1,4-benzenediamine

Molecular formula : C₂₀ H₂₀ N₂

Structural formula:



Molecular weight : 288.38

CAS NO: 27417-40-9

Product Specifications:

project	index
Exterior	brown gray particles
Initial melting point $\geq^{\circ}\text{C}$	90-100
Heating loss (65 $^{\circ}\text{C}$, 3h) $\leq\%$	0.5
Ash content $\leq\%$	0.3

Properties: This product is a mixture, brown solid powder or flakes. Soluble in acetone, toluene, slightly soluble in ethanol, insoluble in water.

Usage: This product is a typical after-effect anti-aging agent for p-phenylenediamine rubber. It is suitable for natural rubber and synthetic rubber. It is one of the varieties of anti-ozone protection additives. It is a high-efficiency antioxidant variety for tires and can be used in tires, wires and cables and general industrial rubber products, such as tapes, hose seals, etc.

Packaging: 25kg plastic woven bag, paper-plastic composite bag, kraft paper bag.
Storage: should be stored in a cool, dry and well-ventilated place. Valid for 2 years.

Technical Data Sheet (TDS) Version 2.0

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