

Antioxidant 6PPD (4020)

Chemical Name: N-(1,3-dimethylbutyl)-N'-phenyl-p-phenylenediamine

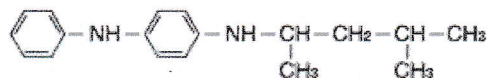
Molecular structure:

Molecular Formula: C₁₅H₂₄N₂

Molecular Weight: 363.77

CAS NO: 793-24-8

Specification:



Item	Qualified Grade
Appearance	Dark purple pastilles. Dark purple pastilles
Melting Point(initial) ≥ °C	45.0
Heating loss(65—70°C) ≤ %	0.30
Ash ≤ %	0.15
Assay(GC) ≥ %	96.0
Freezing point ≥ °C	45.5

Properties: The cinereous solid, the relative density 0.986-1.00, dissolve in the benzene, the acetone, the ethanoic acid, the ethyl acetate, the dichloroethane alkane and the toluene, does not dissolve in the water.

Application: Mainly used in manufacture of tires, rubber shoes and other rubber products.

Packaging: 20/25kg kraft paper bag.

Storage: It should be stored in cool, well ventilated & dry places and away from fire. It should avoid drench and solarization while transportation. The validity is 2 years.

防老剂6PPD(4020)

化学名称: N-(1,3-二甲基丁基)-N'-苯基对苯二胺

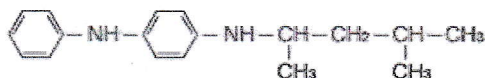
分子式: C₁₅H₂₄N₂

分子量: 363.77

CAS NO: 793-24-8

产品规格

结构式:



指标名称	一级品
外观(目测)	灰褐色至黑褐色粒状固体
熔点(初熔) °C ≥	45.0
加热减量(65—70 °C) % ≤	0.30
灰份 % ≤	0.15
含量(GC) % ≥	96.0
凝固点 °C ≥	45.5

性状: 灰黑色固体, 相对密度0.986-1.00, 溶于苯、丙酮、乙酸、乙酸乙酯、二氯乙烷及甲苯, 不溶于水。

用途: 主要用于制造轮胎、胶鞋等橡胶工业制品。

包装: 20/25KG牛皮纸袋。

贮存: 应存放于阴凉、通风、干燥处, 远离火源; 运输时避免暴晒和雨淋。有效期2年。