

**Technical Data Sheet****Rubber Antioxidant 6PPD (4020)**

04/07/2015

Chemical Name: N(1,3)-dimethyl-butyl-N'-P-phenylenediamine
Other Name: 4020
Molecular Formula: C₁₈H₂₄N₂
CAS NO.: 793-24-8

Technical Specification:

Item	Technical Specifications
Appearance	Purple brown granules
Assay % \geq	96.0
Initial melting point °C \geq	45.0
Freezing point °C \geq	46.0
Heating Loss % \leq	0.50
Ash content % \leq	0.10

Properties: Blackish brown solid (S.G.:1.1), soluble in gasoline, benzene, acetone etc., insoluble in waster. It will become black when exposure to air, but there is no effect on its properties. Due to low melting point, it should be stored away from high temperature.

Application: 6PPD is used for rubber products with high efficiency, low poison and low solvent extraction amount. Also used as stabilizer in synthetic rubber which is widely applied in many kinds of 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.