

TECHNICAL DATA SHEET

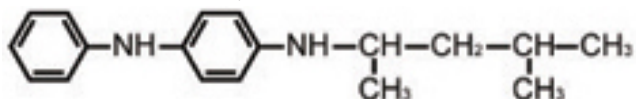
6PPD (4020)

Generic Abbreviation: Rubber Antioxidant 6PPD (4020)

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

molecular formula: C₁₈ H₂₄ N₂

structural formula:



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

Package: Kraft paper outside and plastic inner, net 20kg or 25kg.

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

Shelf Life : 24 months

Technical Specification:

| Items | Specifications |
|----------------------|--|
| Appearance | Dark purple pastilles. Dark purple pastilles |
| Purity,min, % | 96 |
| Melting point,min,°C | 45.0 |
| Heating loss, max, % | 0.30 |
| Ash content, %,≤ | 0.15 |
| Freezing point ≥°C | 45.5 |