

# Rubber Antioxidant 6PPD 4020 market price per ton free samples

## Specifications :

Price	Contact us
Brand Name	LOYAL
Place of Origin	Shandong China
Min.Order Quantity	12 tons
Payment Terms	T/T,L/C,D/P
Supply Ability	5000 tons/month
Delivery Detail	Within 20 days
Packaging Details	25kg/50kg bag

## Detail Introduction :

### Rubber Antioxidant 4020/6PPD

**Chemical Name:**N-(1,3-dimethyl-buty)-N'-phenyl-P-Phenylenediamine

**Molecular:**C18H24N2

**CAS No.:** 793-24-8

**Molecular Weight:** 268.40

**HS code:** 3812301000

As a kind of phenylene diamine rubber antioxidant, 6PPD has better compatibility with rubbers, seldom blooming, low volatility, low toxicity, excellent antioxidant, anti-ozone, anti-flex cracks ,good dispensability in sizing material and little effect on vulcanization, anti-insolation cracks, strong inhibition on copper ormanganese and other toxic metals, applicble to all types of synthetic rubber and natural rubber.

Basic information	
Chemical name	N-(1,3-dimethyl-buty)-N'-phenyl-P-Phenylenediamine
Molecular formula	C18H24N2
Executive standard	GB/T8826-2003
CAS NO	793-24-8
Appearance	Grayish-brown to black-brown granules
Initial Melting Point (%) Min	45
Heat Loss (%) MAX	0.50
Ash (%) Max	0.15
Assay (%) MIN	96.0
Freezing point (%) MIN	45.5

## Application

Used as antiaging agent for rubber, suitable for natural rubber and synthetic rubber.Applications include pneumatic tire components, solid tires, conveyor belts, hose, tape, cables, automotive cushioning brackets, rubber joints and general rubber industrial products, all of which are in constant or intermittent dynamic working conditions requiring ozone protection.