

# chemical industry addtive 6PPD 4020 for rubber and plastic industry

## 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.



Tyre



Shoes



Rubber Belt



Rubber Gloves



Rubber Tape



Rubber Wire

Detailed Image





**Q: Are you a factory or trading company?**

A: We are a factory.

**Q: What documents you provide?**

A: Usually, we provide Commercial Invoice, Packing List, Bill of loading, COA and Origin certificate. PLS let us know if your markets have any special requirements.

**Q: What is the payment terms?**

A: L/C , T/T, Western Union, Paypal, Escrow.

**Q: How can I get some samples?**

A: Kindly send us your address, we are honored to offer you samples.

Sample Time: 5-7 days.

The sample charge will be refund after comfirm order.

**Q: How does your factory do regarding quality control?**

A: Our factory has gained ISO9001 2008, SGS authentication.