

# N-(1,3-dimethyl-butyl)-N'-phenyl-P-Phenylenediamine 4020/6PPD

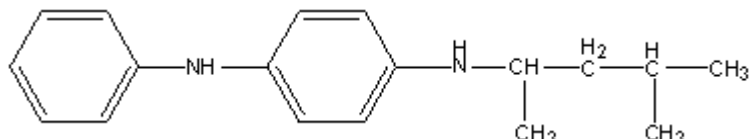
## Specifications :

Price	FOB\$6000-FOB\$7500
Brand Name	Loyal
Model Number	4020
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 :

### 6PPD (4020)

#### Chemical Structure



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

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

## Product Specification:

-phenyl-p-phenylenediamine4020 6PPD			
<b>Name:</b>	4020 6PPD	<b>CAS No.</b>	793-24-8
<b>EINECS No.:</b>	212-344-0	<b>MF:</b>	C18H24N2
<b>Purity:</b>	98% min	<b>Freezing point:</b>	45.5?
<b>Model Number:</b>	4020/6PPD	<b>Product name:</b>	Rubber Chemical Additives Antioxidant
<b>Packing:</b>	25 Kgs/bag, customized	<b>Application:</b>	Rubber goods/plastic
<b>Freezing point:</b>	45.5?	<b>Chemical name:</b>	N' - phenyl - p - phenylenediamine

# rubber antioxidant 6PPD



Appearance		Grey Purple to Purplish Brown Pastilles
Purity(GC),%	?	97.0
Melting Point(Initial),°C	?	45.0
Freezing Point,°C	?	46.0
Heat Loss(65-70°C ),%	?	0.30
Ash,%	?	0.10



### Basic information

Chemical name	N-(1,3-dimethyl-butyl)-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 (%)	45 Min
Heat Loss (%) MAX	0.50
Ash (%) Max	0.15



Assay (%) MIN	96.0
Freezing point (%) MIN	45.5



Tyre



Shoes



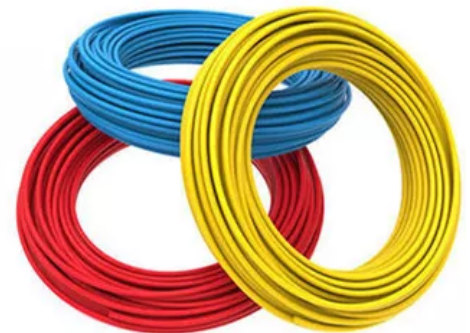
Rubber Belt



Rubber Gloves



Rubber Tape



Rubber Wire

**Application:**

-6PPD is an outstanding antioxidant and antiozonant, generally used for natural rubber and synthetic rubber.

-6PPD can slow rubber's fatigue degradation under static and dynamic operating conditions. It is an excellent stabilizer for natural rubber and synthetic rubber, with low pollution and low volatility.

**Packaging Condition:** Paper/plastic packages with a net weight of 25 kg per package.

**Transportation Condition:** Clear vehicle with ceiling, avoiding sunshine and rain, keeping away from hot source.

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.



**Our service:**

- 1, Professional factory production line!
- 2, Perfect delivery guarantee!
- 3, Sufficient stock to meet your large continuous orders!
- 4, Professional foreign traders offer you the best products, saving time and money. Preferential price and fast shipment delivery.





**FQA?**

**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 confirm order.

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

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



### **Company Profile:**

Shandong Loyal Chemical Co.,Ltd. are specialized in to supply various chemical products, focus on various chemical material and products R&D, production and trade, our company is with strong technical strength, we have chemical Doctor who studied in America, concentrates on various chemical material R&D and production. Shandong Loyal Chemical Co.,Ltd. , one high-tech chemical enterprise .Our product series mainly have inorganic chemical product, organic product, rubber additives, plastic additives and other 50 species, etc. Widely applied to Rubber, Leather, Cable, Plastic, Water treatment. Nearly 10 years international trade experience, the product is exported to America,England, France, Japan, Russia, South America, Southeast Asia, Africa, more than 100 countries and regions. The production department executes strict production management system, passed ISO9001:2000Quality certification and other needed qualification.



