

# Rubber Antioxidant -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 :

### 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, applicable to all types of synthetic rubber and natural rubber.

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

# rubber antioxidant 6PPD



## 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 (%)	45 Min
Heat Loss (%) MAX	0.50
Ash (%) Max	0.15

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



**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.



Tyre



Shoes



Rubber Belt



Rubber Gloves



Rubber Tape



Rubber Wire

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.

**NEW SANDA CHEMICAL**

**Armenia**  
7,320.00 USD

**Jordan**  
7,312.50 USD

**Canada**  
7,312.50 USD

**Bangladesh**  
QTY: 20.00MTS (25.00KG/DRUM) 800  
DRUMS @USD 950.00/MT  
CPR CHATTOGRAM PORT, BANGLADESH

**Kazakhstan**  
CURRENCY : USD  
AMOUNT : 11310.00

**Ukraine**  
+33B: USD4490.00

**Ecuador**  
+33B: USD4546.70

**Georgia**  
USD2849.00

**Germany**  
+33B: USD3875.00

**Nigeria**  
29. Total C&F Value in Figure  
179,000.00

**Pakistan**  
6,000.00 USD

**Commercial Invoice Details:**

INVOICE NO: 10000000000000000000  
DATE: 01/01/2020  
CURRENCY: USD  
AMOUNT: 11310.00

**Product Information:**

QTY: 20.00MTS (25.00KG/DRUM) 800  
DRUMS @USD 950.00/MT  
CPR CHATTOGRAM PORT, BANGLADESH

**Shipping Details:**

FROM: CHATTOGRAM PORT, BANGLADESH  
TO: CHATTOGRAM PORT, BANGLADESH

**Payment Terms:**

29. Total C&F Value in Figure  
179,000.00

## 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.

