

# Rubber Antioxidant 4020 / Antidegradants 6PPD

## 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, applicable 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



FAQ



**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.