

# Rubber age register oxidation inhibitor 6PPD(4020)

## 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 :

### 6PPD(4020) rubber age register oxidation inhibitor

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.

## Specifications

Specification of Rubber Antioxidant 4020/6PPD	
Chemical Name	N-(1,3-dimethyl-buty)-N'-phenyl-P-Phenylenediamine
CAS No.	793-24-8
Appearance	Grayish-brown to black-brown granules
Purity	98% MIN
Initial Melting Point	45% MIN
Heat Loss	0.50% MAX
Ash	0.15% MAX
Assay	96.0% MIN
Freezing point	45.5 % MIN
Density	0.986-1.000
Solidifying point	45.5°C MIN

## Notification:

- 1.Soluble in gasoline, benzene, acetone, ethyl acetate, dichloroethane, carbon tetrachloride ,methylbenzene, ethylalcohol and other organic solvents, insoluble in water.
- 2.This product is a p-phenylenediamine anti-aging agent. It is a general-purpose anti-aging agent with excellent performance in amine anti-aging agents. Its anti-ozone aging performance and anti-

fracture cracking performance are slightly inferior to anti-aging agent 4010NA, but better than 4010. It also has a good protective effect on hot oxygen and weathering and passivation of the valence metals .

#### **Application**

It is widely used to manufacture tyres, rubber tuber, belts, shoes, fiber, hoses automotive mounts, normal industrial rubber products, also latex products. It is known as a stabilizer which used to polyisopentadiene rubber, butadiene rubber, butadiene styrene rubber.



#### **Packaing & Delivery**

25kg N.W./bag, in plastic fabric laminated kraft bags lined with plastic bags or as customers' requirements.

