

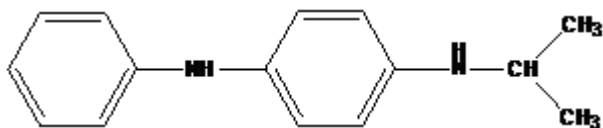
# Rrubber Antioxidant IPPD 4010

## Specifications :

Price	FOB\$5000-FOB\$7500
Brand Name	Loyal
Model Number	4010
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 :

### Chemical Structure



**Chemical Name :** N-Isopropyl-N'-phenyl-p-phenylenediamine

**CAS NO. :** 101-72-4

**Properties:** It can be dissolved in oil, alcohol and other organic solvents. Difficult to dissolve in gasoline, insoluble in water. It is very easy to oxidize discoloration while expose in air and sunlight, but does not affect the effectiveness.

**Product Specification:**



<b>Appearance</b>		Grey Purple to Purplish Brown Pastilles
<b>Assay(GC), %</b>	?	95.0
<b>Melting Point(Initial),°C</b>	?	70.0
<b>Heat Loss(65-70°C ),%</b>	?	0.30
<b>Ash,%</b>	?	0.20



Loyal N-Isopropyl-N'-phenyl-P-phenylenediamine IPPD 4010

Classification:	Chemical Auxiliary Agent	CAS No.:	101-72-4
Other Names:	4010NA	MF:	C15H18N2
EINECS No.:	202-969-7	Purity:	99
Usage:	Plastic Auxiliary Agents, Rubber Auxiliary Agents	Type:	rubber antioxidant

# *Application*



## **Application:**

-IPPD is a general antioxidant among amine antioxidants. Its performance of preventing ozone-related ageing and flex cracking is good. The product can also provide good protection against thermo-oxidative ageing and light ageing.

-IPPD is used for natural rubber and synthetic rubbers such as styrenebutadiene rubber, cisbutadiene rubber, and nitrile rubber. The product is easy to disperse in rubber materials. And it is irritating to skin.

**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.**

**Supply Ability:1000 Ton/Tons per Month**

**Packaging & Delivery:25kgs/bag**

**Port:Tianjin/qingdao**



**Pre-Sales Service:**

Prompt reply and 24 hours online, professional team to provide best price and high quality product.

Sample testing support.

Every batch of products will be tested to ensure its quality.

**After-Sales Service:**

The fact of logistics information monitoring.

Any questions about the product can be consulted at any time.

Product has any problem can return.

WORKSHOP  
DALIAN RICHON CHEM CO., LTD.



**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 comfirm 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.



