

# IPPD (4010NA) 101-72-4 Rubber Chemical antioxidant IPPD/4010NA for rubber and tyre industry

## 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 :

**Product name:** IPPD (4010 NA)

**Chemical name:** N-Isopropyl-N'-phenyl-P-phenylenediamine

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

## Specification:

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**

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



Tyre



Shoes



Rubber Belt



Rubber Gloves



Rubber Tape



Rubber Wire

**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.

**Properties:** Dissolves in the oil class, the acetone, the benzene, the carbon tetrachloride carbon, the carbon bisulfide, and the ethyl alcohol, difficult to dissolve in the gasoline, does not dissolve in the water, exposes under the air and the sunlight will change color.

**Applicatin:** Mainly used in manufacture of tires, rubber shoes and other rubber products.

**Packing:** In 25kgs bag.

**Storage:** Keep container tightly closed in a cool, dry, and well-ventilated place, avoiding exposure of the



packaged product to direct sunlight.



**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.

**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.



**Armenia** 7,320.00 USD

**Jordan** 7,312.50 USD

**Canada** 7,312.50 USD

**Bangladesh** 25,000 USD

**Kazakhstan** 11,310.00 USD

**Ecuador** 11B: USD4546.70

**Ukraine** 33B: USD6490.00

**Georgia** USD2849.00

**Germany** 33B: USD3875.

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

**Pakistan** 6,000.00 USD

**NEW SANDA CHEMICAL**

No.	HS code	Description of Goods	QTY of Goods	Net Weight	Package	Unit of Measure	U.S. Price
29.		Total C&F Value in Figure					179,000.00

**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 40 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 ISO9001:2000 Quality certification and other needed qualification.

