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Technical Data Sheet

Rubber Antioxidant 4010NA (IPPD)

CAS No. : 101-72-4

Chemical Name : N-isopropyl-N'-phenyl-p-phenylenediamine

Technical Specification :

Item	Technical Specifications
Appearance	Dark brown to dark violet pastilles or flake
Softening point °C / MIN	70.0
Heating Loss % / MAX	0.50
Ash Content % / MAX	0.30
Purity % / MAX	92.00

Properties :

Dark brown to purple brown flake or granules. Density of 1.14 soluble in oils, benzene, ethyl acetate, carbon disulfide and ethanol, hardly soluble in gasoline, insoluble in water. Provides powerful antioxidant properties with excellent high temperature and flexing resistance to rubber compounds.

Application :

Include the use in pneumatic tire components, an antioxidant for natural rubber and many kinds of synthetic rubber, especially for the prevention of thermal deterioration in NBR. These goods can be used in heated vessels and the Torrid Zone.

Package :

In woven bag or kraft paper bag lined with PE film bag.

Net weight: 25Kg/Bag.

Storage :

The product should be stored in a dry and cooling place with good ventilation.

Precaution :

Please refer to the appropriate material safety data sheet (MSDS) prior to using this product.

FOR INDUSTRIAL USE ONLY.

Disclaimer :

All information on this data sheet is based on laboratory testing and is not intended for design purposes.