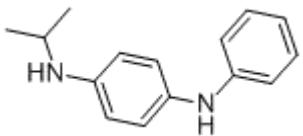


## Curekind 4010

D E S C R I P T I O N	Items	Specification	
	 N-Isopropyl-N'-phenyl-1,4-phenylenediamine $C_{15}H_{18}N_2$ M.W : 226.32 CAS No.: 101-72-4 EINECS No: 202-969-7	Appearance	violet ash to maroon granule or flake
		Initial Melting Point, °C min	70
		Heat Loss, % max	0.50
		Ash, % max	0.30
		Density, g/cm <sup>3</sup>	1.17
		Residue on 63µm, % max.	-
		Additive, %	-

### Characteristics

Curekind®4010 is violet ash to maroon granule or flake, relatively stable, soluble in acetone, benzene, ethanol and other organic solvents, poorly soluble in gasoline, insoluble in water, combustible, incompatible with strong oxidizing agents.

### Application

As a universal good antioxidant for NR and synthetic rubber, Curekind®4010 has the characteristics that is well dispersive and no influence on vulcanization. It has good properties of ozone resistance and protection of flexible fatigue ageing. It is also a excellent antioxidant for heat, oxygen, light and general ageing. It is widely used in kinds of rubber goods for example tires, electric wire, tape. Due to staining, It can not be used in light colored rubber products. Dosage: NR: 2.5-3.0phr; SBR: under 4phr non blooming

**Safety and Toxic** Refer to the SDS

**Storage** Store in closed containers in a cool, dry, well-ventilated place. Avoid exposure under direct sunlight

**Package** Co-extruded paper bag lined with PE plastics film bag. Net weight 25kg/bag, N.W. 500kg per pallet

The information contained in this leaflet is based on tests carried out by our laboratories and data selected from references. Therefore it is not valid legally and does not signify any guarantee to customers of successful applications of the product according to their own formulas. However, our company will offer professional services in technology at utmost to facilitate customers to achieve expected purpose of product applications.