



IIRCO IPPD

N-Isopropyl-N'-Phenyl-P-Phenylene-diamine

4010

Product's Specification:

INDEX NAME		INDEX VALUE
PHYSICAL PERFORMANCE	Appearance	Purple-Brown granule
CHEMICAL PERFORMANCE	Melting point, °C, ≥	70.0
	Loss on Drying, %, max	0.50
	Assay, %, min	92.0
	Ash content, %, max	0.30

Properties: A high activity antioxidant for natural and synthetic rubber provides powerful antiozonant and antioxidant properties with excellent high temperature, fatigue and flex resistance to rubber compounds. While used primarily for ozone resistance, it is a more active antioxidant than quinoline or diphenylamine based antioxidants. The product (alone or in combination with IIRCO TMQ) provides compound protection against catalytic degradation by copper and other heavy metals. The product has no negative effects on compound adhesion to textiles or steel cord up to levels of 2 phr. Above this concentration it may bloom and interfere with ply to cord adhesion. It will discolor compounds and cause severe contact and migration staining.

Application: Rubber antioxidant, IIRCO IPPD, with high efficiency and many purposes, which is widely used, especially for natural rubber, many kinds of synthetic rubber

Package: 25kg plastic woven bag, paper with plastic film bag, Kraft paper bag.

Storage: Store in dry and cool place, protect against fire, water and sunlight. Do not double stack

IIRCO.

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