

Nochek[®] 4752A Wax Pellets

Manufacturer: International Group Inc.
 Classification: Wax Antiozonant
 Chemical Composition: Microcrystalline/paraffin wax blend

Specification Properties	Value	Test Method
Ash Content, %	0.1 maximum	ASTM D482
Color	1.5 maximum	ASTM D6045
Congealing Point, °C	64-67	ASTM D938
Flash Point, °C	204 minimum	ASTM D92
Needle Penetration @25°C, dmm	10-15	ASTM D1321
Viscosity @100°C, cSt	4.5-6.5	ASTM D445
Typical Properties	Value	Test Method
Physical Form	White Pellets	Visual
Specific Gravity	0.91	Typical

> APPLICATIONS

Protection: Provides static ozone protection through formation of a thin continuous wax layer (bloom) on the surface of the rubber. Microcrystalline structure provides more controlled rate of bloom than straight paraffin structure.

Synergism: Synergistic with p-phenylene diamine (PPD) antidegradants for maximum static and dynamic ozone protection.

Staining: Non-staining. Can be used in white goods.

Cure Effect: No effect.

Typical Uses: Molded and extruded mechanical and automotive rubber goods; agricultural tires; off-road tires; passenger tire white sidewalls; jacketing and insulation for electrical wire and cable. In many applications co-use of one or more chemical antiozonants is implied.

Recommended Dosage: General Use: 2-3 phr. Highly Loaded Compounds: 8 phr maximum

> PACKAGING AND STORAGE

Packaging: 25 kg (55.1 lb.) bags.

Shelf Life: 5 years from date of manufacture if stored as indicated below.

Storage: Store in unopened original packages in a cool dry place.

Specification Date: May 18, 2010 (Supersedes September 20, 2006)