



SOVEREIGN CHEMICAL COMPANY

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Nochek[®] 4752A Wax Pellets

(Formerly Okerin 7127H Wax Pellets)

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

Physical Data

Specification Properties	Value	Test Method
Congeaing Point	64-67°C (147.2 – 152.6°F)	ASTM D938
Needle Penetration @ 25°C	10-15 dmm	ASTM D1321
Color	1.5 Maximum	ASTM D6045
Ash Content	0.1% Maximum	ASTM D482
Viscosity at 100°C	4.5-6.5 cSt	ASTM D445
Flash Point	204°C (400°F) Minimum	ASTM D92

Typical Properties

Physical Form	White pellets	Typical
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 (Supercedes: September 20, 2006)