



SOVEREIGN CHEMICAL COMPANY

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Nochek[®] 4729A Wax Pellet

(Replaces Okerin[®] 7240H, Okerin[®] 7240TG pellet)

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

Physical Data

Specification Properties

	Value	Test Method
Ash Content, %	0.1 Maximum	ASTM D482
ASTM Color	1.5 .0 Maximum	ASTM D6045
Congeaing Point, °C(°F)	66.0-69.0 (151.0-156.0)	ASTM D938
Flash Point, COC °C	204 Minimum	ASTM D92
Kinematic Viscosity @ 100°C, Cst	5.5-7.5	ASTM D445
Needle Penetration@ 25°C, dmm	11.0-16.0	ASTM D1321

Typical Properties

Physical Form	Off-White pellets	Typical
Specific Gravity	0.91	Typical

Applications

Uses: Nochek[®] 4729A wax, when used as the sole protectant, finds wide usage in nonstaining rubber parts which must have good exterior durability. These include mechanical goods, automotive parts, footwear, heels, soles and tire white sidewalls. Nochek[®] 4729A wax is used extensively with chemical antiozonants in applications requiring a maximum degree of mixed static-dynamic ozone exposure protection. Typical uses include conveyor belts, industrial hose, jacketing and insulation for electrical wire and cable, treads and black sidewalls for a variety of tire types.

Protection: Blended microcrystalline/paraffin wax with a melt point of 66-69°C (151-156°F). 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. Nochek[®] 4729A has the broadest range of protection any blended wax, providing protection in both low and high temperature applications.

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

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

Cure Effect: No effect.

Recommended Dosage: General Use: 2-4 phr. Passenger Tire Treads and Black Sidewalls: 2-3 phr.

FDA Regulations

This product is not intended for food contact.

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: March 18, 2011 (Supersedes: July 17, 2006)