



SOVEREIGN CHEMICAL COMPANY

1225 West Market St., Akron OH 44313

Phone: 330-869-0500, Fax: 330-869-0518

www.sovchem.net

NOCHEK[®] 4686A Wax Prills

(Formerly Okerin 7160B Wax Prills)

Manufacturer:	International Group Inc.
Classification:	Wax antiozonant and process aid
Chemical Composition:	Paraffin wax

Physical Data

Specification Properties	Value	Test Method
Drop Melt Point	160(71.1) – 170(76.7) °F(°C)	ASTM D127
Congealing Point	155(68.3) – 162(72.2) °F(°C)	ASTM D938
Needle Penetration @ 25°C	10-16dmm	ASTM D1321
ASTM Color	0.5 Maximum	ASTM D6045
Refractive Index @ 100°C	1.427-1.432	ASTM D1747
Kinematic Viscosity @ 100°C	7.0-8.5 cSt	ASTM D445
Oil Content	1.0 Maximum Weight%	ASTM D721

Typical Properties

Physical Form	Small white prill	Typical
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Applications

Uses: Mainly used as a process wax, but provides some static ozone protection. **Nochek[®] 4686A Wax Prills** are usually used for release and as a process aid. It is widely used in plastics to aid in release.

Polymers: NR, most synthetic elastomers, plastics.

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.

Packaging and Storage

Packaging: 25 Kg (55.1 lb.) bags. 1000Kg (2205 lb.) skid

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: Reviewed May 7, 2010 (Supersedes November 27, 2006)