

Nochek® 4686A Wax Prills

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

Specification Properties	Value	Test Method
ASTM Color	0.5 maximum	ASTM D6045
Congealing Point, °C	68.3-72.2	ASTM D938
Drop Melt Point, °C	71.1-76.7	ASTM D127
Kinematic Viscosity @100 °C, cSt	7.0-8.5	ASTM D445
Needle Penetration @25 °C, dmm	10-16	ASTM D1321
Oil Content, %	1.0 maximum	ASTM D721
Refractive Index @100 °C	1.427-1.432	ASTM D1747
Typical Properties	Value	Test Method
Physical Form	Small White to Amber Prills	Visual

> 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.

Polymer: 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.

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 7, 2010 (Supersedes November 27, 2006)