

## Nochek<sup>®</sup> 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 prill	Visual

### > APPLICATIONS

**Uses:** Mainly used as a process wax, but provides some static ozone protection. Nochek<sup>®</sup> 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)