

IGI 1239A Wax Pellets

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

Specification Properties	Value	Test Method
Kinematic Viscosity @ 100 °C, cSt	3.6-5.2	ASTM D445
Melting Point, °F	136-142	ASTM D87
Needle Penetration @25°C, dmm	8-18	ASTM D1321
Odor	1 maximum	ASTM D1833
Oil Content, Wt %	0.5 maximum	ASTM D721
Saybolt Color	+28 minimum	ASTM D6045
Typical Properties	Value	Test Method
Physical Form	White to Tan Pellets	Visual

> APPLICATIONS

Protection: Mainly used as a process wax, but provides some static ozone protection.

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.

Typical Uses: Usually used for release and as a process aid.

>FDA Regulations

This product meets the requirements set forth in 21 CFR 178.3710 for use in non-food articles in contact with food.

>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: April 11, 2017