

# IGI 1230A

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

Specification Properties	Value	Test Method
Melting Point °F	129-136	ASTM D87
Needle Penetration @25°C, dmm	10-18	ASTM D1321
Odor	0-1	ASTM D1833
Oil Content, Wt%	0.5 maximum	ASTM D721
Saybolt Color	+28 minimum	ASTM D6045
Typical Properties	Value	Test Method
Physical Form	White Pellets	Typical

## > APPLICATIONS

**Uses:** IGI 1230A is usually used for release and as a process aid.

**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.

## >FDA Regulations

This product meets the FDA requirements set forth in the 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:** June 13, 2017