

Micro Igloo

Solvent Based Printing Inks for Flexible Packaging

Description

Polyamide based ink suitable for printing on various films

Application

Milk Pouches

Print Process

Gravure

Print Substrate

Treated LDPE

Key Product Feature

- Excellent printability and re-solubility
- High color strength
- Excellent wet and dry rub resistance
- Excellent scuff and nail resistance
- Good Milk and fat resistance
- Suitable for speed from 40 M/M to 120 M/M

Properties

Ink adhesion	5
Heat Resistance	NA
Gloss	4
Light fastness	2 — 7
Water Resistance	5
Deep Freeze Resistance	5
Vegitable Oil Resistance	3
Lamination bonds	NA

Rating Scale

1=lowest, 5=best value

Note

All resistance properties are guideline only, and dependent on pigment selection, tone to tone (half tone & full tone), print quality and substrate to substrate. All resistance properties / LF are guideline only, and dependent on pigment selection, tone to tone (half tone & full tone), print quality and substrate to substrate.

Print Viscosity	GRAVURE
Viscosity (In sec by B-4 cup @ 30* C)	15 — 20
Diluent	
Slow	TOL / n-Propanol — 4/1
Normal	TOL / ISO Propyl Alcohol — 4/1
Fast	TOL / ISO Propyl Alcohol — 1/1
Retarder	NBA

Remark

Health and safety

Read the Health and Safety guidelines before using these products. The user is responsible for all local legislation requirement and packaging conditions.

Ink Handling

Please refer to general guidelines for handling inks for flexible packaging