

Micro Gloss

Solvent Based Printing Inks for Flexible Packaging

Description

Polyamide based ink suitable for printing on various films

Application

General purpose
Shopping bags
Twist wrappers

Print Process

Gravure & Flexo

Print Substrate

Treated PP and PE, PVC, Cellophane, Metallized PVC/BOPP/PET, Pearl BOPP

Key Product Feature

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

Properties

Ink adhesion	5
Heat Resistance	80* C
Gloss	4
Light fastness	2 — 7
Water Resistance	2
Deep Freeze Resistance	2
Vegetable Oil Resistance	2
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	FLEXOGRAPHIC	GRAVURE
Viscosity (In sec by B-4 cup @ 30* C)	25 — 35	15 — 20
Diluent		
Slow	TOL / n-Propanol — 4/1	
Normal	ISO Propyl Alcohol / N-Propanol — 4/1	TOL / ISO Propyl Alcohol — 4/1
Fast	**	TOL / ISO Propyl Alcohol — 1/1
Retarder	N-Propanol	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