Technical information

Micro Fortune

Solvent Based Printing Inks for Flexible Packaging

Description

For Surface printed application on HDPE Wowen sacks specially for Fertilizer grade packing, suitable for roll to bag and bag to bag printing

Application

Fertilizer packing (Roll to bag and bag to bag printing), can also be used on HDPP untreated substrate

Print Process

Flexo

Print Substrate

Untreat and Treated HDPE

Key Product Feature

Good printability and re-solubility
High color strength
Immediate adhesion on treated and un-treated substrate HDPE
Good nail and scuff resistance

Properties

Ink adhesion	3
Heat Resistance	NA
Nail and scuff resistance	3
Gloss	3
Light fastness	2 — 7
Water Resistance	NA
Deep Freeze Resistance	NA
Vegitable Oil Resistance	NA
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 V iscosity	FLEXOGRAPHIC
Viscosity (In sec by B-4 cup @ 30* C)	20 — 25
Diluent	
Slow	
Normal	Recommended Reducer of Micro
Fast	**
Retarder	Recommended Retarder of Micro

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