



Gecko® Coldseal Release Lacquer

Solvent based printing inks for flexible packaging
70 GL 282547

Description

A solvent based release lacquer formulated to offer release against coldseal adhesives on a range of surface printed flexible films and papers in combination with Gecko Frontal whites and colours.

Applications

Flexible packaging for food, confectionary and ice-cream products.

Print Process

Surface print Flexographic and Rotogravure.

Properties

Ink adhesion	5	Water resistance	5
Rub resistance	5	Deep freeze resistance	5
Anti-scratch	5	Vegetable oil resistance	5
Heat resistance	n/a	C.O.F. (dynamic)	0.25 - 0.35
Gloss	4	Lamination bond	n/a
Light fastness (BWS)	-	Lamination heat seal bond	n/a

Rating scale (1 to 5 based on Gecko product range) 1 = worst value, 5 = best value

Note: All technical properties are a guideline only and dependant on final application

Substrates	Paper	Coex OPP	-	-	-	-
Secondary Web	n/a	n/a	-	-	-	-

Print viscosity

Diluents	Flexographic 20 - 25 sec. DIN 4	Gravure 15 - 20 sec. DIN 4
Slow	-	-
Standard	Ethanol	100 %
Fast	Ethanol/Ethyl Acetate	9:1
Retarder	-	-

Notes

Storage Product should always be stored at a temperature above 15° C in order to avoid gelling.

General Release properties depend on application parameters such as type of adhesive, drying conditions, substrate and ink system. It is strongly recommended to test the application in question.

Health & Safety

The material safety data sheets contain all relevant information for the generation of appropriate internal plant instructions. The user is responsible for all local legislation requirements. Regarding food packaging applications see the „Declaration of Conformity“.

Ink Handling

Please refer to General Guidelines for handling inks for flexible packaging.

Contact addresses for advice and further information can be found under www.hubergroup.de

This Technical information sheet reflects the current state of our knowledge. It is designed to inform and advise. We assume no liability for correctness. Modifications may be made in the interest of technical improvement.