



Gecko® Primer for Metallised Films

Solvent based printing inks for flexible packaging

Primer on PVB-basis

70 GX 132854



Description

A cost efficient solvent based primer on PVB-basis offering improved adhesion and printability on metallised films.

Applications

Flexible packaging for food, bottle labels, carrier bags and beverage products. Is printed on the metallised side of a film to prepare the surface for subsequent printing.

Print Process

Surface print Flexographic and Rotogravure.

Properties

Ink adhesion	4	Water resistance	3
All other properties depend on the ink and lacquer products used.			

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	metallised film				
Secondary Web	n/a				

Print viscosity

Diluents	Flexographic 20 - 25 sec. DIN 4		Gravure 15 - 20 sec. DIN 4	
Slow	N. Propanol/N. Propyl Acetate	9:1	N. Propanol/N. Propyl Acetate	3:1
Standard	Ethanol/Ethyl Acetate	9:1	Ethanol/Ethyl Acetate	3:1
Fast		-	Ethanol/Ethyl Acetate	1:1
Retarder	Ethoxy Propanol		Ethoxy Propanol	

Auxiliaries

Additives In general use of additives is not needed.

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.