

Technical Product Information



Product: 3100
Description: Monomeric soft PVC white glossy
Application: UV-Offset and screen prints with suitable inks
Sea water resistance acc. BS 5609 (sec. two) 3100-h12-p4

Complies with EU-Regulations:
Packaging 94/62/EC; Heavy Metal, PBB and PBDE 2003/11

Film

Thickness DIN 53 353 95µm
Tear Resistance: DIN 53 353 md: min. 30 N/mm² cd: min. 28 N/mm²
Stretch: DIN 53 353 md: min.170% cd: min. 200%

Adhesive

Copolymeric acrylates, solvent free, excellent resistance to UV-light and ageing, comply with EN 71/3 (application on toys Copolymeres Acrylat), and European packaging directive 94/62/EC (heavy metals). All adhesives are approved for application on dry or moist, non-fatty food (ISEGA certificate).

FTM 1 Glass 24h in N/25 mm

Other product combinations on request.

DESC.	P3	P4	R1	R2	P3XG	P4XS
d16	>8					
h12	>8	>12	<6	<8	>10	>12
h18	>8					
h22	>8	>12		<8		
s14	>8	>12		<8		
k7w		>12	<6	<8		
h14	>8				>10	

P3=semi-permanent, P4=permanent, R1=ultra-removable, R2=removable, P3XG=permanent (grey), P4XS=super-permanent

Kraft-Liner: H + S

Chlorine free bleached Kraft paper, with solvent free siliconization, stabilized for excellent lay flatness

Glassine-Liner: K w = white g = yellow d = high density

Super-calendered high density glassine paper, white, with high tensile strength, excellent die-cutting properties, solvent free siliconization for highest labelling velocities

Coated-Liner: D

Coated paper on both sides with polyethylene, absolutely dimensionally stable, not sensitive to moisture

PET-Liner: C

PET-Foil, siliconization for highest labelling velocities

WARRANTY

INTERCOAT materials are manufactured according to highest quality standards and pass stringent quality controls prior to despatch. Any material showing an evident defect of manufacturing will be replaced promptly without charge. The wide range of different applications does not allow to test all possibilities of employment. All statements, technical information and recommendations are based on tests and practical experiences and believed to be reliable but do not constitute a guarantee or warranty. Preliminary tests are recommended for each new application. For any need of advise or technical support the INTERCOAT technical department will be pleased to assist.

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Liner	Thickness EN 20 534	Weight: ISO 536
d16	0,165 mm	144 g/m ²
h12	0,136 mm	135 g/m ²
h18	0,230 mm	135 g/m ²
h22	0,275 mm	230 g/m ²
s14	0,190 mm	180 g/m ²
k7w	0,062 mm	72 g/m ²
h14	0,144 mm	135 g/m ²

Technical application Data

Recommended working temperature:

min. + 5° C

Product application temperature:

- 30 to + 90° C

Life expectancy:

2 -3 years

Storage conditions 20 °C, 50 %

Original unopened packaging 2 years

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