

Material data sheet

Product Heavy Duty filmic labels,-white
2297

Facematerial	
Material description	White, heat stabilized, matt coated polyester film with toner receptive top coat.
Hardware suitability	A4 sheets for colour- and monochrome laser printer, monochrome copier -
Caliper	50 µm
Weight	75 g/m ²
Adhesive	
Type	<ul style="list-style-type: none"> ◆ clear permanent adhesive featuring excellent initial tack, adhesion,. ◆ Acrylic dispersion ◆ Solvent free
Peel performance	◆ Permanent
Coating weight	◆ 23 g/m ²
Properties	<ul style="list-style-type: none"> ◆ "wet-out" performance even on apolar surfaces such as HDPE. Improved temperature water, solvent and chemical resistance ◆ The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XIV as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assessment. The adhesive can be used in direct contact with dry, non fatty foodstuffs.
Liner	
Material description	Hygroflat 100, a one side silicon coated, bleached kraft paper
Caliper	• 108 µm
Weight	• 98 g/m ²
Laminate	
Caliper	181 µm
Weight	196 g/m ²
Important properties (face and adhesive)	<ul style="list-style-type: none"> • Sea water proofed according BS5609 • Waterproof • Good UV-stability • Oil resistant
Min. application temperature	0 °C
Service temperature	-20 °C – +80 °C no negative influence with a short-time higher temperature e.g. during printing on a laserprinter
Shelf life	Two years when stored at 20°C / 50% RH.
Packaging	
Material	25-sheet-pack: GD2 Recycled, 400g/m ²

N.B. : All data to be considered as typical values