

Intercoat by UPM Raflatac Technical Information

Product ES60 PP GLOSS WHITE 60 / P6 / H12 KRAFT 135

Sales code	ES60-P6-H12
Product description	Permanent, self-adhesive, polyolefin film; gloss white
Product use	PVC-free screen printing film for UV screen and UV Offset printing with suitable inks.

Typical technical values

Face ES60 PP GLOSS WHITE 60

Face description	Top-coated polyolefin film; gloss white, pearlescent finish		
Substance	43	g/m ²	DIN EN ISO 534
Caliper	60	µm	DIN EN ISO 2286-3
Stretch at break MD	> 160	%	DIN EN ISO 527
Tear resistance MD	> 26	MPA	DIN EN ISO 527

Adhesive P6

Type	Permanent		
Composition	Waterborne acrylic		
Adhesive description	Permanent, transparent, solvent-free polyacrylate adhesive.		
Peel	16	N/25mm	FTM 1 24h on Glass

Liner H12 KRAFT 135

Liner description	Chlorine-free, bleached kraft liner		
Liner use	Kraft paper release liner for outstanding flatness.		
Substance	135	g/m ²	DIN EN ISO 536
Caliper	127	µm	DIN EN ISO 534

Performance

Rec. application temperature	Min. 10 °C
Service temperature	-30 °C to +90 °C
Durability	1 year
Shelf life	From date of delivery: 24 months under FINAT defined storage conditions (20-25 °C and RH 40-50%). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.
Dimension stability	Adhered to steel, no shrinkage in CD, in MD 0,4 mm max according to FINAT 14

Approvals

Approvals

For compliance information related to graphics applications, please contact your local sales representative.

Disclaimer

The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Users of our products are solely responsible that the product is suitable for its intended application, and have determined such at their sole discretion. Users must comply with any applicable legislation and/or testing requirements for the finished article, and are responsible for bringing their products to market.

This publication does not constitute any warranty, express or implied, and is intended only for the recipient and cannot therefore be transferred to any third party. We cannot assume any liability for the use of our products in conjunction with other materials.

All our products are sold subject to UPM Raflatac's general sales conditions, and you should ensure that any existing laws are observed.

This publication replaces all previous versions. All information is subject to change without notice.

