

## Intercoat by UPM Raflatac Technical Information

### **Product** ES90 PP GLOSS WHITE 90 / P6 / H12 KRAFT 135

Sales code	ES90-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** ES90 PP GLOSS WHITE 90

Face description	Top-coated polyolefin film; gloss white		
Substance	82	g/m <sup>2</sup>	DIN EN ISO 534
Caliper	90	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 <sup>2</sup>	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	2 years
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

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

### Disclaimer

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