

TYPICAL SUBSTRATE RANGE FOR RELEASE LINERS

Base Material	Nominal Thickness	Silicone Coatings		
		One Side	Two Side	Two Side Differential
Filmic Liners	Microns			
LDPE (Low Density Polyethylene)	25 - 250	✓	✓	✓
LLDPE (Linear Low Density Polyethylene)	25 - 250	✓	x	x
MDPE (Medium Density Polyethylene)	40 - 350	✓	✓	✓
HDPE (High Density Polyethylene)	20 - 350	✓	✓	✓
OPP (Biaxially Oriented Polypropylene)	20 - 80	✓	✓	✓
MOPP (Mono Oriented Polypropylene)	20 - 80	✓	✓	✓
CPP (Cast Polypropylene)	50 - 200	✓	✓	✓
PET MT (Metallised Polyester)	12 - 23	✓	x	x
PET (Polyester)	9 - 250	✓	✓	✓
APET (Amorphous Polyester)	150 - 300	✓	✓	✓
PS (Polystyrene)	150 - 300	✓	✓	✓
PVC (Polyvinyl Chloride)	80 - 350	✓	x	x
Non Wovens	100 - 300	✓	x	x

Paper Liners	gsm	One Side	Two Side	Differential
1- side PE-coated Kraft	43 - 140	✓	x	x
2- side PE-coated Kraft	90 - 180	✓	✓	✓
Clay-coated Kraft	50 - 250	✓	x	x
2- side Clay-coated Kraft	90 - 250	✓	✓	✓
SC Kraft (Glassine)	50 - 140	✓	✓	✓
Greaseproof	39 - 73	✓	✓	x
Vegetable Parchment	42 - 80	✓	✓	x
Clay Coated Board	max 300	✓	x	x
Ultrasil®	65/90/130/160	✓	✓	✓

Ultrasil® is a range of high performance papers, designed to give the same surface appearance as PE coated papers but with excellent layflat properties and very high temperature resistance, offering the converter the opportunity to run faster at higher drying temperatures than would normally be possible with PE papers and giving higher levels of adhesive gloss than is possible with clay coated papers.

COATINGS

All of the above substrates are available with bespoke release values from easy to very tight, engineered to maximise the efficiency of the application.

- We are Europe's leading speciality coater of paper and film
- We are dedicated to providing total customer solutions at all stages of the supply chain
- We are committed to creating long term partnerships with customers and suppliers
- Our market and product experience is gained from over 50 years experience in coating



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