

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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