

Release Liner for Fibre Composites



Release liners are essential for producing composite materials. They serve as process paper or film to prevent materials from sticking together during the impregnation process.

Features



- Adjustable release values
- Full range of silicone chemistries
- Ability to combine different chemistries on each side of the liner
- Consistent differential release
- Broad assortment of base substrates and silicone formulations
- Unprinted or printed on reverse side or under silicone
- Increase of air egress by structured liners or perforation
- Specific surface properties for 1-step and 2-step prepreg production and Automatic Tape Laying (ATL)

Applications



- Industrial composites (e.g. windturbine blades)
- Aerospace construction components
- Consumer recreational products
- Ballistics protection equipment
- Automotive components

Sustainability



- Recyclable
- Up to 70% recycled paper content
- Up to 70% recycled plastic content
- Up to 70% renewable content
- Responsibly sourced & certified paper

Technical Data

Products	Machine width	Basis weight	Colours					Release values			Silicone technology					
			min-max, mm	paper: g/m ² film: micron	trans-parent	white	yellow	havanna	brown	easy	medium	tight	solvent free	solvent	tinted	UV silicone
G-Liner (Glassine)	40-2310	60-120		•		•	•	•	•	•	•					•
P-Liner (PCK)	25-1600	40-100		•			•	•	•	•	•	•			•	
C-Liner (CCK)	40-2310	90-120		•				•	•	•	•					•
S-Liner (SCK)	263-1600	85-130		•				•	•	•	•					•
MGK & MFK-Liner	40-2310	60-90		•			•	•			•					
PET-Liner	20-2280	23-100	•					•				•		•		
Film Liner (LD & HD)	20-2280	60-100	•					•				•		•		

PCK = poly-coated kraft paper, CCK = clay-coated kraft paper, SCK = super-calendered kraft paper, LD = Low Density, HD = High Density