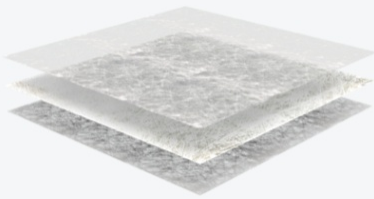


ILIUM | CSM

Open Mould / Hand Lamination Processes
 Binder-free, stitch-free multilayer glass fiber mat



LAYER	DESCRIPTION	WEIGHT G/M ²
1	Integrated PET veil	15
2	Long chopped glass fiber (100 mm)	225 – 1800
3	Integrated PET veil	15

KEY FEATURES & BENEFITS

Technology Features

- Proprietary manufacturing technology
- Binder-free & stitch-free construction
- Multi-resin compatibility (polyester, vinyl ester, epoxy, thermoplastic systems)
- Integrated veil technology for clean handling, no loose fibers & superior surface finish

Functionality

- Promotes faster lamination
- Enhanced surface finish compared to standard CSM
- Greater dimensional stability with reduced stretching
- Acts as efficient skin coat
- May eliminate need for additional barrier coat
- Faster wet-out time than standard CSM
- Eliminates thickness variations

Sustainability

- Binder-free construction Improves shopfloor air quality
- Cleaner processing with reduced fumes & dust
- Improved operator comfort
- Use of recycled PET raw material in flow media
- Reduced material waste & scrap rates

PACKAGING & ROLL SPECIFICATIONS

PACKAGING	40 FT. HC	20 FT.
Rolls/pallet	9	9
Roll diameter	38 cm	38 cm
No. of pallets	36	16
Nominal weight/roll	55 kg	55 kg
Max pallet stacking	2 layers	2 layers

ROLL SPECIFICATIONS	VALUE
Core diameter	3 inch
Roll width (Std)	1270 mm

Storage

The product has a shelf life of 2 years when stored in its original packaging, in a dry environment, with humidity below 75% and at temperatures between 10°C and 35°C.