

SILICONES

and more



Coremat Xi 3

- Coremat is known for its excellent impregnation and drapeability during processing. This makes the Coremat® Xi an excellent choice for complex shapes.
- The original Coremat® Xi quality is clearly recognizable by its blue resin indicator.

Specifications

- Thickness: 3 mm.
- Resin absorption: 1.8 kg/m²
- Dry weight: 80 g/m²
- Impregnated density: 630 kg/m³
- Flexural strength: 11 MPa (ASTM D790)
- Flexural Modulus: 1100 MPa (ASTM D790)
- Tensile strength over layers: 4 MPa (ASTM C297)
- Compression strength at 10% pressure: 10 MPa (ISO 844)
- Shear strength: 5 MPa (ASTM C273-61)
- Shear modulus: 35 MPa (ASTM C273-61)

Storage

- Keep Lantor Coremat® Xi in the original package.
- Store in a dry, cool and well ventilated area.
- The temperature should be above 0°C but must not exceed 30°C.
- Recommended maximum storage duration is 2 years.

Veiligheidseisen

Personal safety

- Inhalation: wear a dust mask when drilling, grinding, etc.
- Skin contact: no specific action to be taken.
- Eye contact: Flush with plenty of water for at least 15 minutes. If irritation or other adverse effects persist, seek medical attention.
- Ingestion: unlikely. If swallowed, get medical attention

Fire safety

- Non-combustion temperature: 450°C
- Melting temperature: 250°C / 265°C
- Suitable extinguishing media: Water (spray), water / foam, carbon dioxide or dry powder.
- Extinguishing media which must not be used: water in case of short circuit is the cause of the fire.
- For other safety requirements see the safety data sheet.

Kenmerken

- ✓ Polyester lightweight core material
- ✓ Usable with polyester, epoxy, vinyl ester and phenol
- ✓ Excellent impregnation and drape ability
- ✓ 3 mm. thickness. 1 m. width

