



TECHNICAL DATA SHEET

M-0/90_600

Description

Biaxial non-crimp carbon fabric with excellent permeability for vacuum assisted resin infusion or RTM like processes.

Applications

M_0/90_600 Carbon Fabric is designed to fabricate large composite structures in Automotive, Wind, Marine and Industrial sectors.

| LAYER | FIBER TYPE | AREA WEIGHT |
|-------|------------|--|
| 1 | 0° | Aksaca™ A42 24K 300 g/m ² |
| 2 | 90° | Aksaca™ A42 24K 300 g/m ² |
| 3 | Stitch | Polyester 83 dtex 11 g/m ² |

TOTAL : 611 g/m² (± 5%)

| OTHER PROPERTIES | | ROLL INFO | |
|------------------|----------------------|-----------------|----------------|
| Stitch Gauge | E5 (5 stitches/inch) | Roll Width | 125 cm |
| Stitch Type | Tricot | Roll Net Weight | 38,2 kg (± 5%) |
| Stitch Length | 3,2 mm | Roll Length | 50 mt |
| Satcking | Cardboard Box | Core Diameter | 76 mm |

| RESIN COMPATIBILITY | LOSS ON IGNITION | MOISTURE CONTENT |
|---------------------|------------------|------------------|
| Epoxy | - | - |

| | |
|-----------|---|
| Packaging | All rolls are wrapped with PE bags and supported from the core. |
| Labelling | Each roll is labelled on the inner side of the core or in agreement with the customer. |
| Storage | Store at 40% - 70% RH and 18° - 30°C temperature range. Recommended 24 hrs acclimatization prior to use. |

Contact Information :

DowAksa Ileri Kompozit Malzemeler Sanayi LTD.ŞTİ.

Merkez/ Head Office : Miralay Şefik Bey Sok. AKHAN No: 15 34437 Gümüşsuyu -İstanbul /TÜRKİYE T: +90(212) 251 45 00 F: +90(212)251 45 07

Fabrika/ Plant: Denizçalı Köyü Yalova-İzmit Yolu Caddesi No:34 Yalova / TÜRKİYE T: +90(226) 353 25 45 F: +90(226) 353 33 07

www.dowaksa.com