High Performance Fabrics and Composites Alpha Maritex®



Alpha Engineered Composites Europe GmbH Zum Schürmannsgraben 12 D-47441 Moers

Tel: +49 2841- 881280-0 Fax: +49 2841- 881280-20 eMail: info@alphainc-europe.com Web: www.alphainc-europe.com

Alpha Maritex® Style 332-1-PU TECHNICAL DATA

| Base Fabric | | | | Tolerance | Test Methods |
|------------------------|--------------|--------------|--------------------|--------------|---------------|
| Yarn | Warp Weft | EC9 EC9 | 136 tex 136 tex | ± 5% ± 5% | DIN 53830-3 |
| Thread Count | Warp Weft | 18,0 13,0 | 1/cm 1/cm | ± 5% ± 5% | DIN EN 1049-2 |
| Weight | | 420 | g/m² | ± 5% | DIN EN 12127 |
| Weave | | Cross Tw | vill | | ISO 9354 |
| Temperature Resistance | | 550°C | | | |

| Coated Fabric | | | | Tolerance | Test Methods | | |
|------------------------|---|--------------------|----------------|-----------|--------------------|--|--|
| Coating | coated with silver-grey (with aluminium pigments) flame retardant PU on one side to increase the fray-proofness and antislip-properties of the material | | | | | | |
| Weight | | 450 | g/m² | ± 10% | DIN EN 12127 | | |
| Thickness | | 0,45 | mm | ± 10% | DIN EN ISO 5084 | | |
| Tensile Strength | Warp Weft | > 4.900 > 4.000 | N/5cm N/5cm | | DIN EN ISO 13934-1 | | |
| Temperature Resistance | | 180°C | | | | | |

All statements herein are expressions of opinion that we believe to be accurate and reliable, but are presented without guarantee or responsibility on our part. Statements concerning possible use of our products are not intended as recommendations for their use alone or in combination with any materials or elements to infringe any patents.

Steuer-Nr.: 119/5756/0234 Ust. Id.-Nr: DE814579975