
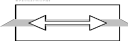


| TECHNISCHES DATENBLATT | | Ausgabe | |
|---|------------------|--|---|
| <i>TECHNICAL DATA SHEET</i> | | <i>Edition</i> | |
| | | <i>Jan. 10</i> | |
|  | | 0799 - CPD GGR | |
| Produktname <i>Product trade name</i> | | Sympaforce® 40 / 40 - 20 N | |
| Produkt-Ident <i>Product-ID-No.</i> | | GELN04040 | Farbcode: weiß + braun <i>colour code: white + brown</i> |
| Textiltyp <i>Textile type</i> | Polymer | MD PET Polyester high tenacity | |
| Ausrüstung <i>Coating type</i> | | CMD PET Polyester high tenacity | |
| Farbe <i>Colour</i> | | PVC <i>PVC</i> | |
| Schmelzpunkt <i>Melting point</i> | °C | PET 250-260 | |
| Vliesstoff <i>Non-Woven</i> | g/m ² | kein <i>none</i> | |
| Gitteröffnung <i>Aperture size</i> | mm | MD 20 (± 3,0) CMD 20 (± 3,0) | |
| Höchstzugkraft <i>Tensile strength at max load</i> | kN/m | MD 44 (- 4,0) CMD 49 (- 9,0) | DIN EN ISO 10319 |
| Dehnung <i>Elongation</i> | % | MD 11 (± 3,0) CMD 12 (± 3,0) | DIN EN ISO 10319 |
| Übliche Bezugskraft <i>Usual force at strain</i> | kN/m | @ 2% 3% 5% 10% MD 8 10 14 32 CMD 8 10 13 30 | |
| Flächengewicht <i>Mass per unit area</i> | g/m ² | 290 (± 23) | DIN EN ISO 9864 |
| Rollenmasse <i>Roll dimensions</i> | ±10% | Breite Länge Gewicht <i>width length weight</i> 5,00 m 100 m 165 kg | |
| Vorgesehene Funktion <i>Intended use</i> | R | Bewehrung von Erdbauwerken <i>Soil reinforcement</i> |  |

Standard tolerances and technical developing change reserved
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