

## Datasheet: Krempfast VidaFlex SD550

### Typical Characteristics-

Vidaflex SD550 - Insulating sleeving constructed from braided - E - glass coated with silicone elastomer

Vidaflex SD550 - Insulating sleeveings offer a high degree of flexibility and they provide a good resistance against ozone, ultraviolet radiation and humidity.

Vidaflex SD550 - Insulating sleeveings are compliant to the requirements of the directive 2002/95/EC (ROHS)



### Applications

Protection and insulation of leads and wiring harness in household appliances, lamps and vehicles. Insulation of the internal wiring of electrical motors

| Material             | E Glass Fibre Braid with High Temp Silicone Elastomer Coating  |
|----------------------|--|
| Operating Temp Range | High Temp Silicone withstands short term temp +250°C<br>Continuous operating temp -20°C to +20°C<br>Glass Fibre Braid withstands temperatures up to +550°C<br>Thermal Class 180 (Class H) according to IEC 60085 |
| Halogen Free         | ROHS Compliant   |

### Available Sizes

| Bore size | Wall Thickness (MM) | Weight approx.g/m |
|-----------|---------------------|-------------------|
| 3         | 1.0                 | <b>12</b>         |
| 4         | 1.0                 | 16                |
| 5         | 1.0                 | 19                |
| 6         | 1.0                 | 22                |
| 8         | 1.0                 | 29                |
| 10        | 1.0                 | <b>37</b>         |
| 12        | 1.0                 | 44                |
| 14        | 1.0                 | 53                |
| 16        | 1.0                 | <b>64</b>         |
| 18        | 1.0                 | 75                |
| 20        | 1.0                 | 88                |
| 22        | 1.0                 | 105               |
| 25        | 1.0                 | 122               |