

# Technical Datasheet

## Silicone tube

### 2004156509

|                             |   |                      |                    |
|-----------------------------|---|----------------------|--------------------|
| <b>Item no:</b>             | 2004156509  |                      |                    |
| <b>Description:</b>         | Silicone Tube   |                      |                    |
| <b>Dimension:</b>           | Ø 4,0 x 1,5 mm  |                      |                    |
| <b>Colour:</b>              | Green   |                      |                    |
| <b>Hardness:</b>            | 62 Shore A  |                      |                    |
| <b>Post cure:</b>           | 4 hours at 200 °C (min.)  |                      |                    |
| <b>Length:</b>              | 25 m coil   |                      |                    |
| <b>Marking:</b>             | Label   |                      |                    |
| <b>Packing:</b>             | PE bag, cardboard box   |                      |                    |
| <b>Tolerances:</b>          | ISO 3302-2  |                      |                    |
| <b>Inspection:</b>          | ISO 2859-1  |                      |                    |
| <b>Silicone Type:</b>       | VMQ   |                      |                    |
| <b>Sterilization:</b>       | Supplied unsterilized   |                      |                    |
| <b>Possibilities:</b>       | Steaming (20 min. at 121 °C), Radiation (2Mrad/h)   |                      |                    |
| <b>Storage stability:</b>   | At least 5 years (room temperature)   |                      |                    |
|                             | <b>Value:</b>   | <b>Standard:</b>     | <b>Standard:</b>   |
| <b>Hardness:</b>            | 62 Shore A (± 5)  | <b>DIN 53505</b>     | <b>BS 903 A-26</b> |
| <b>Tensile strength:</b>    | >11,3 N/mm <sup>2</sup>   | <b>DIN 53504-S 1</b> | <b>BS 903 A-2</b>  |
| <b>Elongation at break:</b> | >500%   | <b>DIN 53504-S 1</b> | <b>BS 903 A2</b>   |
| <b>Tear resistance:</b>     | >21 N/mm <sup>2</sup>   | <b>ASTM D 624-D</b>  | <b>BS 903 A-3</b>  |
| <b>Impact resilience:</b>   | 59%   | <b>DIN 53512</b>     | <b>BS 903 A-8</b>  |
| <b>Compression set:</b>     | 25%   | <b>DIN 53517</b>     | <b>BS 903 A-6</b>  |
| <b>Correspond to:</b>       | <b>BfR-XV – FDA 21 CFR §177.2600 – USP.XXIII.CL.I-IV –<br/>         EUR.PHARM – ASTM – DCMA<br/>         Regulation EC 1935/2004<br/>         Regulation EC 2023/2006</b> |                      |                    |