



Technical Data Sheet

Product

Silicon Band - grooved

Description

grooved band at different sizes - used to secure transfer sleeves, port caps etc. in connection with a stainless steel clamp

- USP CLASS VI Approved.
- FDA 177.2600 and BfR XV silicones regulations.
- WRAS - BS6920.
- Flammability information: If tested would fulfil the requirements as laid down by UL standard 94HB.C7

| Properties | Test Method | Value | Unit |
|---------------------------------|---|-----------------|--------------------------|
| Grade | | GP60 | |
| Specific Gravity | DIN 53 479A | | g/cm ³ ± 0.02 |
| Hardness | DIN 53 505 | | Shore A ± 5 |
| Tensile Strength (min) | DIN 53 504-S1 | | N/mm ² |
| Elongation at Break (min) | DIN 53 504-S1 | | % |
| Tear Resistance (Angular) (min) | ASTM D 624 B | | N/mm |
| Impact Resistance | DIN 53 512 | | % |
| Compression Set | DIN 53 517 (22hrs @ 175°C) | | % |
| Chemical Resistance | generally good performance against most chemicals - for more information please refer to general guides about silicon and the chemical resistance | | |
| Temperature Range | | -65°C to +200°C | |
| Colour | | | red |

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