

TECHNICAL DATA SHEET
Silicone Membrane

| Listing | Unit of Measurement | Values | Testing Method |
|---------------------------|----------------------------|-----------------|-----------------------|
| Material | | Silicone Rubber | |
| Color | | BLEU | |
| Thickness | (mm) | 1,5 – 2 – 3 | |
| Weight | gr/cc | 1,19 | DIN 53479 |
| External Surface | | Smooth | |
| Internal Surface | | Print Cloth | |
| Hardness | Sh.A | 50 +/- 3 | DIN 53505 (3'') |
| Breaking Strength | Kg/cm ² | 109 | DIN 53504 |
| Module at 100% | Kg/cm ² | 12 | DIN 53504 |
| Module at 200% | Kg/cm ² | 17 | DIN 53504 |
| Module at 300% | Kg/cm ² | 23 | DIN 53504 |
| Extensibility | % | 760 | DIN 53504 |
| Resistance to Breakage | Kg/cm | 32 | ASTM D 624 B |
| Resistance to Temperature | picks | + 280 C° | |
| Resistance to Temperature | Use | + 260 C° | |