

®

**NATURA SEAL**

Inovativne tehnologije

**SILICONE SPONGE 16 LB****Tehcnical data sheet**

|   |         |                              |                        |
|---|---------|------------------------------|------------------------|
| <b>Silicone profile 16 LB</b>                     |         |                              |                        |
| Product   |         | Silicone sponge, closed cell |                        |
| Polimer   |         | VMQ                          | ASTM D 1418            |
| Density   | Kg/m3   | 255 +/-10%                   | BSENISO 845            |
| Compression stress 40 %<br>Strain                 | kPa     | 90                           | BSENISO 3386 Pt<br>1.2 |
| Tensile strength                                  | MPa     | 0.6                          | BSENISO1798            |
| Hardness  | Shore A | 42 +5                        | ASTM D2240             |
| Elongation to break                               | %       | >145                         | BSENISO 1798           |
| Temperature max                                   | C       | -60 / 200                    |                        |
| Compression Set 50 %<br>Compression 24 h recovery |         |                              |                        |
| 22h @70 C   | %       | 3.8                          | BSENISO 1856           |
| 22 h @100 C                                       | %       | 4.5                          | BSENISO 1856           |
| Dimension   |         |                              |                        |
| thicknes  | mm      | 3 – 40                       |                        |
| width   | mm      | 5 – 90                       |                        |
| Color   |         | gray / RAL                   |                        |
|   |         |                              |                        |