

Datasheet
Celrubber CSB

| Material | | CR | |
|---|---|------------------------------------|--------------|
| Dimension : length & width | | 2000 x 1000 mm (+/-3%) | |
| Thickness | | 20 mm | |
| Colour | | Red | |
| Cellular Structure | | Closed | |
| Specification according to | ASTM D 1056-85 | 2 A2 A1 B2 C P | |
| | AFNOR NF-R 99-211-80 | 3 C 08 B4 C2 | |
| | SAE J 18-79 | SCE 42 A1 B2 C P | |
| Density | | 180/230 kg/m ³ | |
| Shore hardness 00 | | 38-55 Sh 00 | |
| Compression deflection according to | ASTM D 1056-25% Compression | 46 kPa* | 35- 63 kPa |
| | NFR 99211-80-50% Compression | 118 kPa* | 80-160 kPa |
| Change in compression deflection | ASTM D1056 - after 7 days at 70°C | 3,5%* | -30 to + 30% |
| | ASTM D1056 - after 22 h at 100°C | -1%* | -30 to + 30% |
| Water absorption | ASTM D 1056 / 24 h submersion | 0,6%* | = <5% |
| Compression set 50%/22 h | ASTM D 1056 at 23°C/70°F after 22 h release | 13,7%* | = < 25% |
| | NFR 99211 at 40°C/105°F | 36% | = < 60% |
| Linear shrinkage after 22 Hours at 70°C | | 1,3%* | = <5% |
| Ultimate elongation | DIN 53571 | 291%* | >200% |
| Tensile strength | DIN 53571 | 830 kPa* | >600 kPa |
| Tear resistance | NFR 99211-80 | 1,78 kN/m* | >1,2 kN/m |
| | ASTM D 624-73 Die C | 4,6 kN/m* | > 2 kN/m |
| Ozone resistance | 200 pphm/30°C/48 h | No cracking | |
| Resistance to fuel B ASTM | Change in weight after 7 days at 23°C | 139% | <200% |
| Fire resistance | According to FMVSS302 | N.A. | |
| | According to UL 94 | N.A. | |
| Corrosive effect on Copper and Silver Paint staining | | Corrosive Non Staining | |
| Temperature range | Continuous Intermittent | From -40°C to +85°C Up to 100°C | |
| General indications | Good resistance to ageing and to chemicals | | |

N.A. = Non Adequate
* indicative average value