

TECHNICAL DATA**SOUND INSULATION SEAL for flat sheet roofs**

Polyethylene-cellfoam with closed cells

| Property | | Test Method | Value |
|--|---|--------------------|-----------------------------|
| Color | | | anthracite |
| Density | | ISO 845 | ~33 kg/m ³ |
| Shore Hardness (Shore 00) | | | 45-55 Sh |
| Water absorption | | ISO 2896 | < 1 % vol |
| Resistance to high humidity | | | very good |
| Temperature range | | | -30 °C +100 °C |
| Flammability burning speed Test comply with Norm | | ISO 3795 | N/A Fail |
| Tensile Strength @23°C | lengthwise at break crosswise at break | ISO 1926 | 410 kPa 280 kPa |
| Tensile Elongation @23°C | lengthwise crosswise | ISO 1926 | 160 % 140 % |
| Compression Stress/Strain, S deflection 10% deflection 25% deflection 50% | | ISO 3386-1 | 21 kPa 43 kPa 110 kPa |
| Compression Set 25% deflection 25%, 24 h after discharge 1/2 h after discharge | | ISO 1856-C | 9,2 % 20 % |

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