

Technical information

Sedur HF with neoprene core

| Technical data aluminum foil | Data |
|------------------------------|--|
| material | aluminum foil |
| latitude | 12 my alu/12 my PETP |
| tensile strength lengthwise | 5'150 gr |
| tensile transverse | 4'970 gr |
| temperature range | -40° until +120° C |
| Neoprene (core) | Data |
| color | black |
| volume weight | ca. 160 kg/m ³ |
| temperature resistance | -40°C until 100°C |
| compressive stress | at 10% deformation ca. 3,0 N/cm ² at 25% deformation ca. 5,5 N/cm ² at 40% deformation ca. 9,0 N/cm ² |
| UV-resistance | good |
| reaction to fire | UL94-HF1 from 2-8 mm / UL94-VO from 8-40 mm |
| water absorption | ca. 5 Vol. -% |
| chemical resistance | chlorinated solvents destroyed saltwater resistant gasoline resistant heating oil resistant caustic soda resistant hydrochloric acid 10% destroyed sulfuric acid 30% destroyed |
| Adhesive | Data |
| adhesive / cover | Acrylic, modified (waterproof) / polyethylene paper, white |
| thickness | 0.12 mm |
| temperature range | -60°C until +120°C |
| shear strength on steel | (N/625 mm ²) +23°+/-2°C 40 DIN EN 1943 |
| peel strength on steel | (N/25 mm ²) +23°+/-2°C 35 DIN EN 1939 |

The technical information reflects our current knowledge and experience. Special conditions in special

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individual cases in the application must be taken into account depending on the situation. All values are mean unless otherwise stated.

We are at your disposal for further questions about our products.