

# Technical information

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## Sedur DB 1040

| Polyethylene           | Data  |
|------------------------|---|
| product                | Closed-cell PE foam, soft, with a smooth surface, chemically neutral, highly resistant to aging, practically non-rotting, insensitive to moisture. Can be used as a versatile sealing material.   |
| material               | closed-cell PE-foam   |
| color                  | anthracite, white   |
| latitude               | from 6 mm, by the millimeter  |
| thicken / strengthen   | 2, 3, 4, 5, 6, 8, 10, 12, 15 mm   |
| density                | ca. 33 kg/m <sup>3</sup>  |
| temperature resistance | -60°C until +80°C   |
| compressive stress     | at 10% deformation ca. 2.0 N/cm <sup>2</sup><br>at 25% deformation ca. 4.0 N/cm <sup>2</sup><br>at 40% deformation ca. 8.0 N/cm <sup>2</sup>  |
| UV-resistance          | largely persistent  |
| water absorption       | ca. 0.8 Vol. -%   |
| reaction to fire       | B3 (Din 4102)   |
| chemical resistance    | chlorinated solvents      conditionally resistant<br>saltwater                      resistant<br>gasoline                        resistant<br>heating oil                     resistant<br>caustic soda                    resistant<br>hydrochloric acid 10%      resistant<br>sulfuric acid 30%             resistant |

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