

Technical information

Sedur DB 1010

Polyethylene	Data
product	Closed-cell PE foam with firmly laminated film, as a sealing material for various applications.
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. 30 kg/m ³
temperature resistance	-60°C until +80°C
compressive stress	at 10% deformation ca. 2.0 N/cm ² at 25% deformation ca. 4.0 N/cm ² at 40% deformation ca. 8.0 N/cm ²
UV-resistance	largely persistent
water absorption	ca. 0.8 Vol. -%
reaction to fire	B3 (Din 4102)
chemical resistance	chlorinated solvents conditionally resistant saltwater resistant gasoline resistant heating oil resistant caustic soda resistant hydrochloric acid 10% resistant 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.