

Fritz Seeger

Siloverschlüsse

(Patent)



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Technical Information EPDM-Membrane thickness 1,5mm

Physical value	Actual value	Target value acc. to the safety regulations of the Employer's Liability Insurance Association	Test acc. to
Thickness (mm)	+1- 0.1		
Tensile strength (MPa)	12	8	DIN 7864, T1
Tensile strength (N/5cm)	900	500	
Elongation at break (N/5 cm)	600	500	DIN 53504
Temperature resistance (°C)	-40 to + 120	- 40 to + 100	
Floxural behaviour at -30 °C	no cracks	no cracks	DIN 53509
Conductivity (Ohm)	< 10 EXP 8	< 10 EXP 8	
Methane permeation (cm ³ /m ² *d*1bar)	< 400	< 1000	
Building material class	B2		DIN 4102, T1

Warranty for the weather-proof properties and welding: 5 years

The material complies with the safety regulations of the Employer's Liability Insurance Association.

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Technical Information EPDM-Membrane thickness 2,0mm

Physical value	Actual value	Target value acc. to the safety regulations of the Employer's Liability Insurance Association	Test acc. to
Thickness (mm)	+1- 0.1		
Tensile strength (MPa)	12	8	DIN 7864, T1
Tensile strength (N/5cm)	1000	500	
Elongation at break (N/5 cm)	700	500	DIN 53504
Temperature resistance (°C)	-40 to + 120	- 40 to + 100	
Floxural behaviour at -30 °C	no cracks	no cracks	DIN 53509
Conductivity (Ohm)	< 10 EXP 8	< 10 EXP 8	
Methane permeation (cm ³ /m ² *d*1bar)	< 400	< 1000	
Building material class	B2		DIN 4102, T1

Warranty for the weather-proof properties and welding: 5 years

The material complies with the safety regulations of the Employer's Liability Insurance Association.