

FDPL – Distance plate

Technical Datasheet

Property	Procedure	Result
Density	ISO 845	approx. 33 kg/m ³
Shore hardness	IE-08	55 °°
Compressive stress at 50% strain	ISO 842	107 kPa
Residual compressive strain after 30 min	ISO 1856B	12 %
Tensile strength	ISO 1926	195 kPa
Max. Elongation	ISO 1926	133 %
Water vapour permeability	DIN 53429-1971	5 g/m ² 24 H
Water absorption after 28 days	DIN 53428-1986	<1 Vol.%
Thermal conductivity 10°C	DIN 52612	0,036 W/(mK)
Temperature range		approx. -40 ... +95 °C
Fire behaviour	EN 13501-1	Class E
Resistancy against UV-Radiation and Ozone		high

Environmental facts

- Content of substances of very high concern (SVHC) acc. to ECHA < 0,1 % by mass
- Halogen content < 0,1 % by mass
- HBCD-free