

**Product designation: XPE 170**

<b>Property</b>	<b>Indicative value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	170 ± 15	kg/m <sup>3</sup>	ISO 845
Tensile Strength	> 1100	kPa	ISO 1798
Tensile Elongation	> 110	%	ISO 1798
Compressive Strength			
deflection 10%	> 210		
deflection 25%	> 250	kPa	ISO 3386/1
deflection 50%	> 350		
Compression Set			
23 °C, 22 h charge, deflection 25%			
0.5 h after discharge	≤ 8	%	ISO 1856
24 h after discharge	≤ 4		
Thermal Conductivity			
at 10 °C	0,060	W/mK	DIN 52612
at 40 °C	0,061		
Working Temperature Range	-40/+90	°C	ISO 2796
Dimensional Stability	< 5%	%	ISO 2796
Water Absorption (28 days)	≤ 1	vol.%	DIN 53428
Specific Volume Resistance	≥ 10 <sup>15</sup>	Ωcm	DIN 60093
Shore Hardness A	> 40	-	internal
Horizontal Burn Rate	< 100	mm/min	FMVSS-302

This information is presented to our best knowledge. All test data are indicative values and should be considered as guidelines only.

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