

Provisional Product designation: XPVA 170 (Multiforte)

Property	Indicative value	Unit	Test Standard
Density	170 ± 15	kg/m ³	ISO 845
Tensile Strength	> 1400	kPa	ISO 1798
Tensile Elongation	> 180	%	ISO 1798
Compressive Strength			
deflection 10%	> 260		
deflection 25%	> 310	kPa	ISO 3386/1
deflection 50%	> 500		
Compression Set			
23 °C, 22 h charge, deflection 25%			
0.5 h after discharge	≤ 7	%	ISO 1856
24 h after discharge	≤ 4		
Thermal Conductivity			
at 10 °C	0,055		
at 40 °C	0,056	W/mK	DIN 52612
Working Temperature Range	-40/+80	°C	ISO 2796
Dimensional Stability	< 5%	%	ISO 2796
Water Absorption (7 days)	≤ 1	vol.%	DIN 53428
Specific Volume Resistance	≥ 10 ¹⁰	Ωcm	DIN 60093
Shore Hardness A	> 37	-	internal
Horizontal Burn Rate	< 100	mm/min	FMVSS-302