

Product Name : **SIMOPOR EP**

Revision Date: 28.03.2024

Thickness, mm	1
Density, g/cm ³ , DIN EN ISO 1183	≥0,60
Hardness, Shore D, EN ISO 868	≥30
Tensile modulus of elasticity, MPa, DIN EN ISO 527	1100
Flexural modulus of elasticity, MPa, DIN EN ISO 178	1200
Mean coefficient of linear thermal expansion, K ⁻¹ , ISO 11359-2	0,7 x 10 ⁻⁴
Surface resistivity, Ohm , DIN IEC 60093	≥ 10 ¹³
Temperature range, °C	0 to +60

All specifications are deemed to be approximate values in respect of the specific material and may vary depending on the processing methods used. In general, data specified applies to average values measured on extruded sheets with a thickness of 1 mm. Suitability of materials for a specific field of application must be assessed by the party responsible for processing or the end-user. All technical specifications presented herein are designed merely to provide assistance in terms of project planning. They do not constitute a guarantee of specific properties or qualities.