

Nombre comercial: **SIMOPOR EP**
 Fecha de impresión: 24.11.2022

Inspección:
 01.10.2021

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Hoja de datos-actualización	01.10.2021
Densidad, g/cm ³ , DIN EN ISO 1183	0,450
Módulo E tensión, MPa, DIN EN ISO 527	750
Módulo E flexión, MPa, DIN EN ISO 178	850
Dureza Shore D, DIN EN ISO 868	28
Coefficiente medio de dilatación térmic, K ⁻¹ , ISO 11359-2	0,7 x 10 ⁻⁴
Resistencia de superficie, Ohm , DIN IEC 60093	≥ 10 ¹³
Campo de temperatura, °C	0 hasta +60
Comportamiento ante el fuego DIN 4102	DIN 4102 B1 difícilmente flamable: 3, 5 y 10 mm
Comportamiento ante el fuego NF P 92-501	NF P 92-501 M1 3 hasta 10 mm
Comportamiento ante el fuego DIN EN 13501-1	Euroclass B-s2-d0: 3, 5 y 10 mm

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 4 mm. In the case of sheets manufactured by means of pressing, testing is generally performed on sheets with a thickness of 20 mm. Deviations from the values specified are possible if the sheets in this thickness are not available. In the case of backed sheets, all technical specifications relate to the non-backed base sheets. Information presented herein is not necessarily applicable to other products (e.g. pipes, solid rods) of the same material or products that have undergone downstream processing. 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. For further information, please contact our Technical Service Centre at tsc@simona.de.