

Nombre comercial: **SIMONA® CPVC CORZAN Industrial Grade (prensado)**

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Inspección:

23.07.2019

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Hoja de datos-actualización	23.07.2019
Masa moldeada extrusionad (Varilla para soldar)	CPVC LCDPS 110-25-T28
Norma moldeada extrusionad	In Anlehnung an DIN EN ISO 21306-1
Masa moldeada prensada	CPVC, QP, 106-25-T28
Norma masa moldeada prensada	In Anlehnung an DIN EN ISO 1163-1
Densidad, g/cm ³ , DIN EN ISO 1183	1,500
Módulo E tensión, MPa, DIN EN ISO 527	2.500
Tensión de estirado, MPa, DIN EN ISO 527	51
Dilatación bajo la tensión de estirad, % , DIN EN ISO 527	3
Resistencia al impacto, kJ/m ² , DIN EN ISO 179	sin rotura
Resiliencia Charpy, kJ/m ² , DIN EN ISO 179-1eA	8
Dureza Shore D (15 s), DIN EN ISO 868	80
Coefficiente medio de dilatación térmic, K ⁻¹ , ISO 11359-2	0,7 x 10 ⁻⁴
Vicat B, °C , DIN EN ISO 306	107
Resistencia de superficie, Ohm , DIN IEC 60093	≥ 10 ¹³
Campo de temperatura, °C	-40 hasta +95
Comportamiento ante el fuego DIN 4102	DIN 4102 B1 difícilmente flamable (Autoevaluación sin certificado de prueba)
Inocuidad fisiológica, BfR	no

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

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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.