

Product Name : **CELPLAST**

Revision Date: 18.1.2023

Density, g/cm ³ , DIN EN ISO 1183	0,50
Hardness, Shore D, EN ISO 868(15Sc.)	63
Tensile modulus of elasticity, MPa, EN ISO 527	580
Tensile Strength at Yield, MPa, EN ISO 527	9,5
Elongation at Break, %, EN ISO 527	12
Flexural modulus of elasticity, MPa, DIN EN ISO 178	900
Charpy Impact Strength (Unnotched), kJ/m ² , EN ISO 179-1	7,9
Fire Behavior, EN ISO 13501-1	Euroclass B-s2-d0: from 10 to 24

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 15 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.