

Product Name : **PLASTECH**

Revision Date: 14.6.2023

Density, g/cm <sup>3</sup> , DIN EN ISO 1183	0,50	
Hardness, Shore D, EN ISO 868(15Sc.)	40	
Tensile Strength at Yield, MPa, EN ISO 527	7,4	
Elongation at Break, %, EN ISO 527	28	
Charpy Impact Strength (Unnotched), kJ/m <sup>2</sup> , EN ISO 179-1	16	
Water Absorption, %, EN ISO 62	0,4	
Vicat Softening Temperature, °C, TS EN ISO 306, Method A50	74,5	
Heat Distortion Temperature (HDT), °C, EN ISO 75	Method A	64,7
	Method B	68,5

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 5 mm sheet. 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.

Product Name : **PLASTECH BLACK**

Revision Date: 14.6.2023

Density, g/cm <sup>3</sup> , DIN EN ISO 1183		0,50
Hardness, Shore D, EN ISO 868(15Sc.)		35
Tensile Strength at Yield, MPa, EN ISO 527		12,3
Elongation at Break, %, EN ISO 527		17
Charpy Impact Strength (Unnotched), kJ/m <sup>2</sup> , EN ISO 179-1		9
Water Absorption, %, EN ISO 62		0,5
Vicat Softening Temperature, °C, TS EN ISO 306, Method A50		74,3
Heat Distortion Temperature (HDT), °C, EN ISO 75	Method A	43
	Method B	61.3

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 5 mm black sheet. 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.