



Zytel®

nylon resin

Zytel® 74G20HSL NC010

Nylon 66 / 6 Blend; 20% Glass Reinforced, Heat Stabilised & Lubricated

Property	Test Method	Units	Value	
			50%RH	DAM
Mechanical				
Stress at Break 5mm/min	ISO 527-1/2	MPa	90	150
Strain at Break 5mm/min	ISO 527-1/2	%	8	2,8
Tensile Modulus 1mm/min	ISO 527-1/2	MPa	4500	7300
Notched Charpy Impact	ISO 179/1eA	kJ/m2	11	6
Unnotched Charpy Impact	ISO 179/1eU	kJ/m2	80	45
Thermal				
Deflection Temperature 1,80MPa	ISO 75-1/2	°C		220
Melting Temperature 10C/min	ISO 3146C	°C		260
Vicat Softening Temperature 50N	ISO 306	°C		230
Other				
Density	ISO 1183	kg/m3		1300
Mould Shrinkage Flow	ISO 2577	%		0,3

Properties measured at 23°C unless otherwise stated.

Please refer to the Safety Data Sheet, general guides and/or additional information about ventilation, handling, purging, drying, etc.

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