



Quality assured re-engineered resins

**G-BLEND 65 GF10 PC/ABS
10% glass fibre reinforced**

Technical Information

Property	Test Method	Standard	Units	Typical Properties
Melt Flow Index	ISO 1133	260°C, 5.00 Kg	g/10mins	25
Tensile Strain at Yield	ISO 527	5mm/min	%	3
Tensile Stress at Break	ISO 527	5mm/min	MPa	58
Tensile Modulus	ISO 527	1mm/min	MPa	3000
Izod Notched impact	ISO 180-1A	23°C	kJ/ m ²	10
Izod Unnotched impact	ISO 180-1U	23°C	kJ/m ²	30
Heat Deflection Temp	ISO 75	1.80 MPa	°C	115
Vicat temperature	ISO 306	50N,120 K/h	°C	131
Flammability	UL 94	1.6mm thick	Class	HB
Water Absorption	In acc. ISO 62	23°C / 85 % r.h.	%	0.20
Density	ISO 1183	-	g/cm ³	1.22
Mould Shrinkage	ISO 2577	500 bar	%	0.3 – 0.5

Pre-drying at 90-110°C for 2-4 hours is essential to achieve the optimum physical properties of the above material. The guide data given here was obtained from natural materials tested under laboratory conditions. The information is offered in good faith but without warranty or guarantee. It remains the user's responsibility to satisfy themselves as to the materials suitability for any purpose.

Solid Polymer Solutions, Steenberg, The Netherlands

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