PA12 GF25

Properties	Test Standard	Test Unit	Test Value
Mechanical			
Tensile Strength	ISO 527	MPa	98
Tensile Modulus	ISO 527	MPa	5250
Elongatlon at break	ISO527	%	9
Flexural Strength	ISO 178	MPa	-
Flexural Modulus	ISO178	MPa	-
Charpy Impact Strength 23℃	ISO179	kJ/m^2	75
Charpy Impact Strength -30℃	ISO179	kJ/m^2	75
Charpy Notched Impact Strength 23℃	ISO179	kJ/m^2	20
Charpy Notched Impact Strength -30℃	ISO179	kJ/m^2	15
Thermal			
Heat deflection temperature 1.8Mpa	ISO 75	℃	155
Others			
Density	ISO1183	g/cm^3	1.20
Shore D hardness	IAO868	-	75
Flamm ability	UL94	1.6mm	-

These are typical values of the product 's properties, and these values alone do not represent a sufficient basis for any part design and are not intended for use in establishing maximum, minimum, or ranges of values for specification purposes.

NOTICE: The data contained in this publication are based on our current knowledge and experience. This information may be subject to revision without informing in advance as new knowledge and experience become available. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer' s use and for ensuring that Customer' s workplace and disposal practices are in compliance with applicable laws and other governmental enactments. Seller assumes no obligation or liability for the information in this document.

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