PA6 WHG50A

Properties	Test Standard	Test Unit	Test Value
Mechanical			
Tensile Strength	ISO 527-2	MPa	200
Tensile Strain at Break	ISO 527-2	%	8
Flexural Strength	ISO 527-2	MPa	320
Flexural Modulus	ISO178	MPa	11000
Izod Notched Impact Strength	ISO179	kJ/m^2	18
Thermal			
Temperature of Deflection Under Load	ISO 75-2/B	℃	185
Melting index	ISO 1183	g/10min	20
Others			
Density	ISO 1183	g/cm^3	1.52
Molding Shrinkage	ISO 2577	%	0.5
Flammability	UL 94	-	-

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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