东莞市万瀚塑胶有限公司
DONGGUAN WANHAN PLASTIC CO., LTD

PA66 WHRG50A

Properties	Test Standard	Test Unit	Test Value
Mechanical			
Tensile Strength	ISO 527-2	MPa	175
Tensile Strain at Break	ISO 527-2	%	8
Flexural Strength	ISO 527-2	MPa	240
Flexural Modulus	ISO178	MPa	11000
Izod Notched Impact Strength	ISO179	kJ/m^2	15
Thermal			
Temperature of Deflection Under Load	ISO 75-2/B	℃	190
Melting index	ISO 1183	g/10min	20
Others			
Density	ISO 1183	g/cm^3	1.63
Molding Shrinkage	ISO 2577	%	0.4
Flammability	UL 94	-	V0

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.

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Wanhan Plastic

Email: gdwanhan@163.com
Website: https://www.wanhan-plastic.com
Whatsapp: +86 13537012277
Address: No. 3 Xingqi East Road, Dongxing District, Dongjiang Science and Technology Park, Zhongkai High-tech Zone, Huizhou City, Guangdong Province, China