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

# PA66 WHG50A

| Properties | Test Standard | Test Unit | Test Value |
|---|---|---|---|
| Mechanical | | | |
| Tensile Strength | ISO 527-2 | MPa | 220 |
| Tensile Strain at Break | ISO 527-2 | % | 8 |
| Flexural Strength | ISO 527-2 | MPa | 342 |
| Flexural Modulus | ISO178 | MPa | 12000 |
| Izod Notched Impact Strength | ISO179 | $kJ/m^2$ | 18 |
| Thermal | | | |
| Temperature of Deflection Under Load | ISO 75-2/B | ℃ | 230 |
| Melting index | ISO 1183 | g/10min | 20 |
| Others | | | |
| Density | ISO 1183 | $g/cm^3$ | 1.56 |
| Molding Shrinkage | ISO 2577 | % | 0.4 |
| 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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