



## PA6 WHG30A

| Properties                           | Test Standard | Test Unit         | Test Value |
|--------------------------------------|---------------|-------------------|------------|
| Mechanical                           |               |                   |            |
| Tensile Strength                     | ISO 527-2     | MPa               | 165        |
| Tensile Strain at Break              | ISO 527-2     | %                 | 9          |
| Flexural Strength                    | ISO 527-2     | MPa               | 230        |
| Flexural Modulus                     | ISO178        | MPa               | 6000       |
| Izod Notched Impact Strength         | ISO179        | kJ/m <sup>2</sup> | 17         |
| Thermal                              |               |                   |            |
| Temperature of Deflection Under Load | ISO 75-2/B    | °C                | 175        |
| Melting index                        | ISO 1183      | g/10min           | 20         |
| Others                               |               |                   |            |
| Density                              | ISO 1183      | g/cm <sup>3</sup> | 1.36       |
| Molding Shrinkage                    | ISO 2577      | %                 | 0.6        |
| 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.

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