

DESCRIPTION

Absolac XT04(PM) is high heat grade suitable for injection molding applications.

FEATURES

- High heat grade
- Good impact strength

APPLICATIONS

- Automotive parts
- Lamp housing
- Automotive interior parts
- Microwave oven housings

Property, Test Condition	Standard	Unit	Values
Rheological Properties			
Melt Flow Rate, 220 °C/10 kg	ISO 1133	g/10 min	5
Mechanical Properties			
Izod Notched Impact Strength, 1/4" bar, 0.010" Notch Radius, 23 °C (73 °F)	-	-	18
Tensile Stress at Yield, 23 °C	ISO 527	MPa	55
Tensile Modulus (MD)	ISO 527	MPa	2800
Flexural Strength, 23 °C	ISO 178	MPa	90
Flexural Modulus, 23 °C	ISO 178	MPa	2800
Hardness, Rockwell	ISO 2039-2	R scale	110
Thermal Properties			
Vicat Softening Temperature, B/2 (120 °C/h, 50N)	ASTM D 1525	°C	110
Heat Deflection Temperature A; (annealed 4 h/80 °C; 1.8 MPa)	ISO 75	°C	103
Other Properties			
Density	ISO 1183	kg/m ³	1040

Typical values for uncolored products

DISCLAIMER

The aforementioned data shall constitute the agreed contractual quality of the product sold by INEOS Styrolution at the time of passing of risk. INEOS Styrolution does not make any further warranty, representation or guarantee of any kind, express or implied, regarding the suitability of the product for any particular purpose or application and INEOS Styrolution disclaims all liability in connection therewith. The customer himself is required to verify whether or not the product is suitable for the further processing or application intended and whether or not the product complies with the relevant statutory requirements. Unless explicitly and individually otherwise agreed in writing, INEOS Styrolution's sole and exclusive liability with respect to its products is set forth in INEOS Styrolution's General Terms and Conditions for Sale.
