

Injection Molding

Applications

- Thin walled injection molding (TWIM) applications
- Used for the production of house wares
- Not intended to be used for Medical application
- Thin walled articles for food and non-food applications
- Thin walled video cassette cases, caps and lids, sports, leisure & toys and component parts for automotive industry

Property	Value	Unit	Method
Melt Index, MI ₂	27	g/10min	D 1238
Density	0.90	g/cm ³	D 1505
Melting Temperature Range	293-306	°F	D 3418
Tensile Strength at Yield	3900	psi	D 638
Elongation at Yield	11	%	D 638
Flexural Modulus, 1 % Secant	143	kpsi	D 790
Deflection Temperature @ 66 psi	185	°F	D 648
Rockwell Hardness	80	R	D 785
Notched Izod Impact @ 23°C	1.0	ft.lb/in.	D 256
Gardner Impact @ 23°C	> 320	in-lb	D 5420

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

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