

Quimtec PPIM12

The PPIM12 is a general purpose polypropylene homopolymer for use in compounding and injection molding applications. Typical applications include general-purpose molding, disposable containers, caps, closures and housewares.

<i>Properties</i>	<i>Normal Value</i>	<i>Units</i>	<i>ASTM Test Method</i>
Melt Flow Rate	12	g/10 min	D 1238
Tensile Strength,@ Yield	5,200 (36)	psi (MPa)	D 638
Elongation, @ Yield	7	%	D 638
Flexural Modulus	230,000 (1,590)	psi (Mpa)	D 790
Izod, Notched @ 23 °C	0.4 (21)	ft-lb/in (J/m)	D 256
Rockwell Hardness	103	R	D 785
Heat Deflection Temperature@66 psi	194(90)	°F (°C)	D 648

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