

Quimtec PPIM30

The PPIM30 is a high activity catalyst polypropylene homopolymer with antistat for use in injection molding applications. This resin exhibits excellent flow characteristics, retains mechanical strength of low melt resin, offers good mold release properties and exhibits excellent part finish. Typical applications include closures, overcaps, housewares, mugs/cups and disposable thin-wall containers.

<i>Properties</i>	<i>Value</i>	<i>Units</i>	<i>ASTM Test Method</i>
Melt Flow Rate	30	g/10 min	D 1238
Tensile Strength,@ Yield	5,300 (37)	psi (MPa)	D 638
Elongation, @ Yield	7.4	%	D 638
Flexural Modulus	230,000 (1,654)	psi (MPa)	D 790
Izod, Notched @ 23 °C	0.4 (21)	ft-lb/in (J/m)	D 256
Rockwell Hardness	106	R	D 785
Heat Deflection Temperature@66 psi	207(97)	°F (°C)	D 648

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