

Quimtec PPRA35

Homopolymer Grade polypropylene Raffia, low water carryover.

The PPRA35 is a polypropylene homopolymer for use in general purpose injection molding and sheet extrusion applications. This resin provides excellent rigidity and hardness as well as excellent balance of impact and stiffness. Suggested uses include tape, slit-film fibers, containers, closures housewares.

<i>Properties</i>	<i>Value</i>	<i>Units</i>	<i>ASTM Test Method</i>
Melt flow Rate	3.5	g/10 min	D 1238
Tensile Strength,@ Yield	5,000	psi	D 638
	34	Mpa	
Elongation, @ Yield	9	%	D 638
Tensile Modulus	220,000	psi	D 638
	1,380	N/mm	
Flexural Modulus	205,000	psi	D 790
	1,350	N/mm	
Izod Impact , Notched @ 23 °C	1.0	ft-lb/in	D 256
	50	J/m	
Gardner Impact ,@ 23 ° C	15	in-lb	D 5420
	1.7	J	
Rockwell Hardness	104	“R”	D 785

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