

Quimtec PPBF2C

The PPBF2C is a polypropylene-ethylene random copolymer designed for use in extrusion applications such as cast and blow film. This resin is an excellent choice for outstanding clarity, haze and gloss. In film applications it offers excellent processing toughness in addition to clarity.

<i>Properties</i>	<i>Normal Value</i>		<i>Units</i>	<i>ASTM Test Method</i>
Melt Flow Rate, 230°, 2.16kg	1.85		g/10 min	D 1238
<i>Film data</i>	<i>Cast¹</i>	<i>Blown²</i>		
1% Secant Modulus, MD (TD)	135,000 (130,000)	210,000 (200,000)	psi	E 111
Tensile Strength, Ultimate, MD (TD)	12,000 (6,000)	12,000 (4,700)	psi	D 882
Tensile Strength, Yield, MD (TD)	4,700 (4,000)	5,860 (4,790)	psi	D 882
Tensile Elongation, Ultimate, MD (TD)	440 (10)	500 (10)	psi	D 882
Elmendorf Tear Strength, MD (TD)	10 (200)	5 (100)	g	D 1922
Haze	2	9	%	D 1003
Gloss	85	55		D 2457

¹ Data obtained on 1.25 mil cast film. Melt temperature 475°F (246°C)

² Data obtained on 1.25 mil blown film

The information on this document is, to our knowledge, true and accurate. However, since the particular uses and the actual conditions of use of our products are beyond our control, establishing satisfactory performance of our products for the intended application is the customer's sole responsibility. No warranties are given. All implied warranties of merchantability or fitness for a particular purpose are expressly excluded

A handwritten signature in blue ink, consisting of a stylized 'A' followed by a series of loops and a vertical line.

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