

Coextrusion Film

Applications

- Cast film
- Food packaging seal layers
- Lamination film

Characteristics

- Excellent toughness
- Excellent heat seal performance

Description

PP 8890 is an ethylene-based hexene copolymer designed for both monolayer and multilayer coextruded cast film applications requiring excellent toughness and heat seal performance.

Property	Value	Unit	ASTM Test
Melt Index, (230°C/2.16 kg)	8	g/10 min	
Density	0.890	g/cm ³	
Tensile Strength at Yield MD/TD	740/610	psi	D 882
Tensile Strength at Break MD/TD	8300/6400	psi	D 882
Tensile Elongation at Break MD/TD	530/680	%	D 882
Secant Modulus MD/TD	8300/9900	psi	D 882
Elmendorf Tear Strength MD/TD	360/680	g	D 1922
Puncture Force	12	lbf	
Puncture Energy	44	in-lb	
Dart Drop Impact	570	g	D 1709A
Gloss (45°)	92	92	D 2457
Haze	0.5%		D 1003

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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