

Technical Data Sheet

Stratos® (STR) Machine Film

Ultra performance co-extruded cast machine grade stretch wrap film

PROPERTY	UNITS		TEST METHOD	TYPICAL RESULT
Thickness	Mil (Micron)		ASTM D4649	0.37 (9.4)
Color				Clear
Haze	%		ASTM D1003	<2.5
Gloss	In	% @45°	ASTM D2457	69.0
	Out			77.0
Dart Impact Strength	g		ASTM D1709	160
Tensile Strength at Break	MD	psi	ASTM D882	5,000
	TD			4,400
Tensile Strength at 200%	MD	psi	ASTM D882	1,800
	TD			1,300
Elongation at Break	MD	%	ASTM D882	475
	TD			630
Elmendorf Tear Strength	MD	g	ASTM D1922	120
	TD			325
Cling	g @ 200%		ASTM D5458	100

This material is a proprietary blend of various polymer resins. The properties listed above are typical values and not intended for use as limiting specifications. No representation, warranty or guarantee is made as to the Technical Data Sheet's accuracy or completeness. This information is subject to change at any time. It is the responsibility of the user to test this product for its application to determine if it meets user's performance requirements. Neither our provider nor its affiliates is liable for any loss or damage that may occur from the use of this information.

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