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CEL-MET™ TWISTABLE CPP METALLIZED CAST POLYPROPYLENE FILM

Typical Values
 Metal One Side, Twistable CPP Film

Provides good machine-ability, dead fold and side weld seals, with high gloss. Available in 1— 2 mil thickness range. Physical properties reported here are for 1 mil film.

FILM PROPERTIES	TEST METHOD	UNITS		TYPICAL VALUE
Thickness		mil		1.0
Yield		in ² /lb		30,800
Gloss (45°)	ASTM D-2457	%		75
Coefficient of Friction	ASTM D-1894	Film-to-film		0.45
Tensile Strength (Break)	ASTM D-882	psi	MD TD	7,000 5,500
Elongation	ASTM D-882	%	MD TD	550 750
Secant Modulus (1%)	ASTM D-882	psi	MD TD	120,000 115,000
Metal Adhesion	CMP MA-1	g/in		400
Elmendorf Tear Strength	GRMS	D1922	MD TD	20 85
Water Vapor Transmission	g/100in ² / 24 hrs	ASTM F1249 100° F, 90% RH		0.03

This film is in compliance with FDA regulation 21 CFR 177.1520, paragraph (3.1). The polypropylene surface is approved for direct food contact. The metallized side is intended for indirect food contact.

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