



celplast
metallized products

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CEL-MET™ TWISTABLE CPP
METALLIZED CAST
POLYPROPYLENE FILM
Typical Values
Metal One Side, Twistable CPP Film

FILM PROPERTIES	TEST METHOD	UNITS		TYPICAL VALUE
Thickness		mil		1.60
Yield		in ² /lb		19,375
Coefficient of Friction	ASTM D-1894			>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		300
Elmendorf Tear Strength	ASTM D-1922	gms	MD TD	35 135

FDA 21 CFR 177.1520 (a)(1)(i) & (c)1.1a for direct food contact including food cooking applications under conditions of use A through H described in Table 2 of 21CFR 176.170 (c) and can be used with all food types listed in Table 1 of 21 CFR176.170 . The metallized side is approved for indirect food contact.

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