

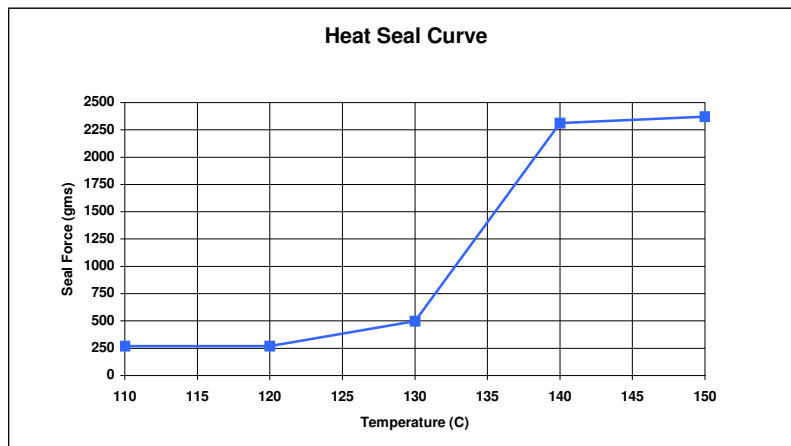
CP440
Performance Monolayer CPP Film Series

General Description

The CP440 series of monolayer CPP films are no slip, virgin resin grades offering good clarity, gloss and heat sealing performance. These films are primarily intended for gel sensitive lamination applications, shallow draw thermoforming and retort pouch applications.

TYPICAL PHYSICAL PROPERTIES (1.0MIL FILM)

PROPERTY	Units	ASTM Test#	Typical Value
Haze	%	D1003	2.0
Gloss	45 ⁰	D2457	85
Ultimate Tensile MD TD	psi	D882	6,500 5,500
Ultimate Elongation MD TD	%	D882	650 700
Secant Modulus MD TD	psi	D882	70,000 65,000
Coefficient Of Friction	gms	D1894	.18 - .25
Elmendorf Tear Strength MD TD	gms	D1922	20 90
Barrier O ² (cc/100in ² /day) H ² O (gm/100in ² /day)			180 0.8
Seal Initiation Temp. (S.I.T.)	⁰ C		125
Yield	in ² /lb		30,800



CP440 2-side sealable, containing no slip. Contains antiblock and antistat for processing purposes.

CP440AB 2-side sealable, containing no slip. Contains antiblock only and is FDA compliant for packaging intended to hold food while cooking.

Regulatory Compliance

- FDA 21 CFR 177.1520 (c)3.1a & (c)3.2a including food cooking applications under conditions of use A through H described in Table 2 of 21 CFR 176.170 (c) and can be used with all food types listed in Table 1 of 21 CFR 176.170 .

Typical Film Section



RACO PP = 3% - 4% Random Copolymer