

RP423B
Performance Monolayer CPP Film Series

General Description

The RP423B series of monolayer CPP films is a tough, 2-side sealable, high haze film with excellent heat resistance and low temperature impact strength. This CPP material is formulated without slip and is primarily intended as a sealant layer in foil lamination retort food pouches. Though exhibiting a naturally high haze, it has good contact clarity.

TYPICAL PHYSICAL PROPERTIES (1.0MIL FILM)

PROPERTY	Units	ASTM Test#	Typical Value
Haze	%	D1003	N/A
Gloss	45 ⁰	D2457	N/A
Ultimate Tensile MD TD	psi	D882	6,000 4,500
Ultimate Elongation MD TD	%	D882	700 650
Secant Modulus MD TD	psi	D882	85,000 80,000
Coefficient Of Friction	gms	D1894	>0.40
Yield	in ² /lb		30,800

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RP423B 2-side sealable, formulated without slip.

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).

Typical Film Section



100% Impact Copolymer