

**TYPICAL PROPERTIES OF
5000 Clear Polypropylene Film**

This is a two-side treated, non-heat sealable BOPP film designed for use as the outside web of a lamination.

Properties		Units	Typical Values					Test Method
Thickness		gauge	48	75	100	120	200	ASTM D2457
		µm	12.2	19.0	25.4	30.5	50.8	
Yield		in ² /lb	63,700	40,880	30,600	25,500	15,300	ASTM D882
		m ² /kg	90.6	58.03	43.52	36.27	21.76	
Haze Gardner		%	1.5 – 2.0					ASTM D1003
COF		—	0.25 – 0.5					ASTM D1894
Treatment (minimum)		dyne/cm	36-38 40					ASTM D2578
Corona Treat Side								
High Energy Flame Side								
Tensile Strength	MD	lb/in ²	20,000 35,000					ASTM D882
	TD							
Elongation at Break	MD	%	130 – 140 50 – 60					ASTM D882
	TD							
Dimensional Stability 275°F(135°C),5min	MD	%	< 5 < 3					ASTM D1204
	TD							
Gloss		%	90					ASTM D2457
WVTR 100°F(38°C),90% RH		g/100in ² /24hr	0.60	0.40	0.30	0.20	0.13	ASTM F1249

Thickness & Yields may vary by +/- 10%

All data represents typical values by the methods indicated and should be considered so. The information herein, is to the best of our knowledge, true, and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. No warranty is made or implied.