



TECHNICAL DATA SHEET

**WHITE, OPAQUE HEAT SEALABLE OPP FILM
(ONE SIDE TREATED)**

IMP192

Corona Treated, Heat Sealable Surface

Opaque White Core

Untreated, Heat Sealable Surface

An opaque white, one side corona treated BOPP film, with excellent opacity and brilliant white appearance, for single or two-ply laminates. Is heat sealable on both sides, with excellent strength and hot tack. The corona treated side is provides excellent adhesion of inks and lamination adhesives during conversion.

PROPERTIES		TEST METHOD	UNITS	60 IMP192	72 IMP192	80 IMP192	100 IMP192	120 IMP192	140 IMP192	160 IMP192
GENERAL										
Thickness		Internal	gauge	60	72	80	100	120	140	160
Yield		Internal	lb/ream	8.7	10.5	11.7	14.6	17.5	20.4	23.3
		Internal	in ² /lb	49400	41100	37000	29600	24700	21100	18500
Treatment Level	Corona	ASTM D-2578	dyne	40	40	40	40	40	40	40
OPTICAL										
Opacity	min	Internal	%	65	65	70	75	80	80	85
Gloss	max	ASTM D-2475	%	55	55	55	55	50	50	50
MECHANICAL										
Tensile Strength	MD	ASTM D-882	psi	15600	15600	17100	17100	17100	17100	17100
	TD	ASTM D-882	psi	35600	35600	35600	35600	35600	35600	35600
Elongation to Break	MD	ASTM D-882	%	160	160	160	150	150	150	150
	TD	ASTM D-882	%	60	60	60	50	50	50	50
Coefficient of Friction	Static	ASTM D-1894	-	0.40	0.40	0.40	0.40	0.40	0.40	0.40
	Kinetic	ASTM D-1894	-	0.38	0.38	0.38	0.38	0.38	0.38	0.38
THERMAL										
Shrinkage (at 248 °F / 5 min)	MD	Internal	%	4.0	3.5	3.5	3.5	3.5	3.5	3.5
	TD	Internal	%	2.0	1.5	1.5	1.5	1.5	1.5	1.5
BARRIER										
Water Vapour Transmission Rate (at 100 °F / 90% RH)		ASTM E-1249	g/100in ² /24h	0.45	0.42	0.39	0.32	0.26	0.19	0.13
Oxygen Transmission Rate (at 73 °F / 0% RH)		ASTM D-3985	cc/100in ² /24h	129.0	122.6	119.4	112.9	106.5	100.0	93.5

FDA Compliance: For information regarding food contact compliance, please contact your Impak Films representative

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