



# IMPAK FILMS US LLC

## Heat Seal, Anti-Fog and Matte BOPP Films

Product	Description	Gauge	Yield in <sup>2</sup> /lb	Barrier		Key Properties	
				WVTR	OTR	Optical	Other
<b>HEAT SEALABLE BOPP</b>							
IMP100	One Side Heat Sealable BOPP	71	42,900	0.55	---	Haze: < 1.7 Gloss > 90	SIT: 240°F (115°C) Seal: 500 g/in
		100	30,900	0.39	---		
IMP101	Two Side Heat Sealable BOPP	71	42,900	0.55	---	Haze: < 1.8 Gloss > 90	SIT: 175°F (80°C) Seal: 500 g/in
		100	30,900	0.39	---		
IMP102	Thermally Stable One Side Heat Sealable BOPP	80	38,600	0.45	----	Haze: < 2.0 Gloss > 85	Shrinkage (300°F/2 min.) MD <4.0%/TD <1.0%
		100	30,900	0.39	----		
IMP103	Low SIT Heat Sealable BOPP	80	38,600	0.48	----	Haze: < 1.9 Gloss > 90	SIT: 165°F (75°C) Seal: 550 g/in
		100	30,900	0.39	----		
<b>ANTIFOG BOPP</b>							
IMP130	High Strength Side Weld Seal BOPP with Anti-Fog	80	36,000	0.48	---	Haze: < 2.5 Gloss > 85	SIT: 255°F (124°C) Seal: > 1500 g/in
		100	30,900	0.40	---		
		120	25,800	0.32	---		
		160	19,300	0.26	---		
IMP131	One Side High Seal Strength Anti-Fog BOPP	80	38,600	0.54	170	Haze: < 2.5 Gloss > 90	SIT: 220°F (105°C) Seal: > 1200 g/in
		100	30,900	0.48	162		
		120	25,800	0.42	155		
		140	22,100	0.36	148		
		160	19,300	0.30	142		
IMP132	One Side Standard Seal Strength Anti-Fog BOPP	80	38,600	0.54	170	Haze: < 2.5 Gloss > 90	SIT: 245°F (118°C) Seal: > 400 g/in
		100	30,900	0.48	162		
		120	25,800	0.42	155		
		140	22,100	0.36	148		
		160	19,300	0.30	142		
<b>MATTE BOPP</b>							
IMP180	Matte BOPP non-Heat Sealable	71	45,400	0.48	---	Haze: ≥ 78 Gloss ≤ 7	COF: ≤ 0.40
		80	40,300	0.45	---		
		100	32,300	0.39	---		
		120	26,900	0.32	---		
IMP181	One Side Heat Sealable Matte BOPP	71	45,400	0.48	---	Haze: ≥ 78 Gloss ≤ 7	SIT: 240°F (115°C) Seal: > 500 g/in
		80	40,300	0.45	---		
		100	32,300	0.39	---		
		120	26,900	0.32	---		
IMP182	Two Side Treated Matte BOPP	71	45,400	0.48	---	Haze: ≥ 78 Gloss ≤ 7	COF: ≤ 0.40
		80	40,300	0.45	---		
		100	32,300	0.39	---		
		120	26,900	0.32	---		