

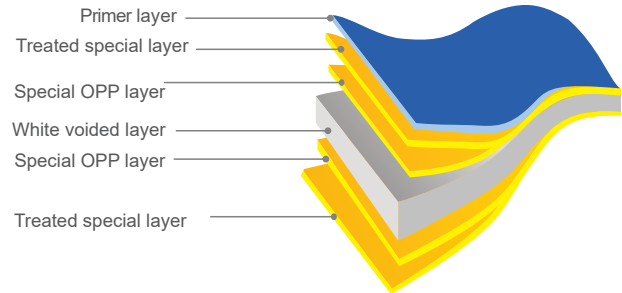
POLCOAT 442 SAL

One side corona treated, other side primer coated

Pearlized BOPP film

- Features:
- Excellent opacity and gloss
 - Excellent lay-flat characteristics
 - Improved slip and anti-static characteristics for sheeting and die cutting
 - Special skin layers for hot-melt or acrylic coating
 - Excellent adhesion to UV inks in primer coated side

- Application:
- High yield pearlized BOPP film for self-adhesive label (hot melt or acrylic).
 - Specially suitable for UV printing, due to very broad range of inks, it is highly recommended to check ink adhesion before mass production.



Specification	Test Method	Unit	Test Direction	60 μ	70 μ
Wetting tension	ASTM D2578	Dyne/cm	Treated Side	≥ 38	
Tensile Strength	ASTM D882	N/mm ²	MD	70	
			TD	140	
Elongation at break	ASTM D882	%	MD	145	
			TD	30	
Thermal Shrinkage	ASTM D1204	%	MD	≤ 4	
			TD	≤ 2	
Gloss	ASTM D2457	%	Glossy Side	60	
Density	ASTM D1505	gr/cm ³	-	0.55	
Yield	ASTM D 4321	m ² / kg	-	29.8	25.6
Opacity	DIN 53146	%	-	80	85
Dynamic C.O.F	ASTM D1894	-	Matt - Matt	0.35	
		-	Matt - Metal	0.25	

MD: Machine direction, TD: Transverse direction
 *(120 °C, 5 min)

Available thicknesses: All thicknesses between 40 - 80 μm can be produced upon request.

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