

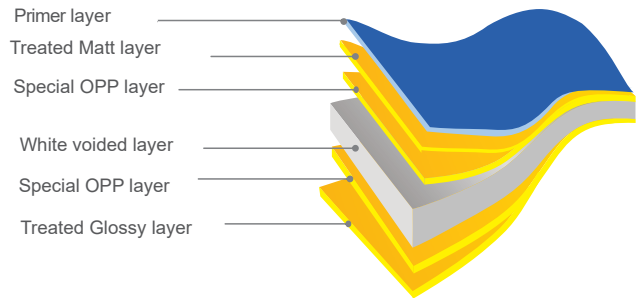
POLCOAT 442 SQV

Glossy side corona treated,
Matt side primer coated

Pearlized BOPP film

- Features:
- Excellent opacity, gloss and stiffness
 - 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 stiff 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 D 2578	Dyne/cm	Treated Side	≥ 38	
Tensile Strength	ASTM D 882	N/mm ²	MD	80	
			TD	185	
Elongation at break	ASTM D 882	%	MD	150	
			TD	40	
Thermal Shrinkage	ASTM D 1204	%	MD	≤ 4	
			TD	≤ 2	
Gloss	ASTM D 2457	%	Glossy Side	20	
Density	ASTM D1505	gr/cm ³	-	0.76	
Yield	ASTM D 4321	m ² / kg	-	21.6	18.62
Opacity	DIN 53146	%	-	80	85
Dynamic C.O.F	ASTM D 1894	-	Glossy - Glossy	0.35	
		-	Glossy - Metal	0.25	

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

Available thicknesses: All thicknesses between 60 - 70 μm can be produced upon request.

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