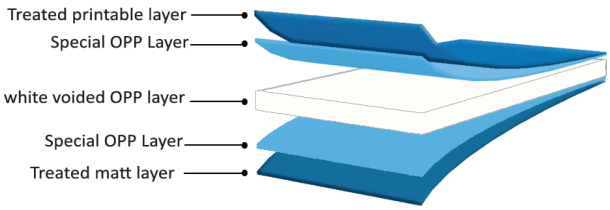
polilux

LPF 432

White voided BOPP Film

Features:
- Excellent whiteness and opacity
- High yield and orange peel effect
- Excellent stiffness and lay-flat characteristics
- Improved slip and anti-static characteristics for sheeting and die cutting
- Suitable for offset sheet fed printing with UV curing and oxidative drying inks
- Suitable for gravure and UV-flexo printing (for reel to reel printing with UV inks, inline corona treatment is strongly recommended)

Application:
- High yield BOPP film for in- mold labeling, suitable for sheet-fed and roll-fed printing. It can be used for other kinds of applications such as cut & stack.... as well.



Specification	Test Method	Unit	Test direction	60 µ	65 µ	70 µ
Wetting Tension	ASTM D 2578	Dyne/cm	-	≥ 38		
Density	POLILUX	gr/cm³	-	0.55		
Opacity	DIN 53146	%	-	87	90	92
Yield	ASTM D 4321	m²/Kg	-	30.3	28	26
Gloss	ASTM D 2457	%	Glossy side	≥ 100		
Tensile Strength	ASTM D 882	N/mm²	MD	70		
			TD	120		
Elongation at break	ASTM D 882	%	MD	150		
			TD	30		
Thermal Shrinkage	ASTM D 1204	%	MD	≤ 4		
			TD	≤ 2		
Dynamic C.O.F	ASTM D 1894	-	Matt-Matt	≤ 0.35		
			Film-Metal	≤ 0.25		

MD: Machine direction, TD: Transverse direction

Storage and Handling : The reels should be kept in their original packaging until used. It is recommended that films are stored below 30°C in order to minimize deterioration of film properties. All films should be allowed to reach operation room temperature for 24 hours before use. The treatment level declines with time.

Food Approval : Polilux LPF 432 is appropriate to food contact regulation.

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