

Heat Sealable OPP Film

PHIC

Standard Thickness : 25, 30 microns

DESCRIPTION

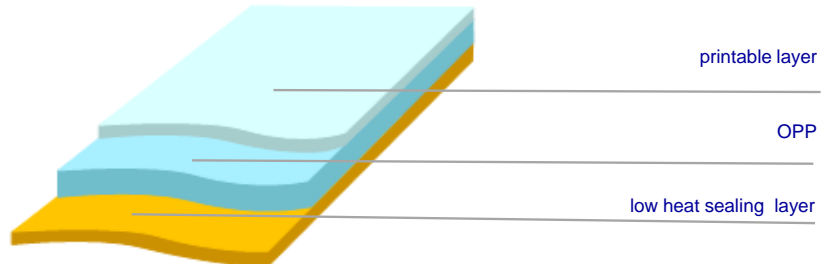
PHIC is a both sides heat sealable coextruded BOPP film with very low sealing initial temperature. It is designed for printing, laminating and overwrapping application.

PRIMARY MARKET

- Bakery
- Candy
- Bundle Outer wrapper

KEY FEATURES

- Low sealing initial temperature
- Broad sealing range
- Excellent ink and coating adhesion
- Excellent heat sealing strength
- Resistance to oil and grease



TYPICAL USE

- LowsealOPP/ink/adh/LowsealOPP
- LowsealOPP/ink/adh/MetzOPP

TECHNICAL INFORMATION

Properties	Unit	Testing Method	Typical Values	
			25μ	30μ
Yield	sq inch/lb		30,900	25,750
	Gauge		100	120
Mechanical				
Tensile Strength	MD	Kpsi	ASTM D882	20
	TD			36
Elongation	MD	%	ASTM D882	180
	TD			70
Physical				
Coefficient of Friction	(Dynamic) Low seal side		ASTM D1894	0.4
Gloss	at 45°	%	ASTM D2457	85
Haze		%	ASTM D1003	2.5
Thermal				
Shrinkage	MD	%	ASTM D1204	3.5
	TD			1.5
Sealing Range	Low seal side	° F	Trias Method, 20 psi, 1 sec	176 - 212
	Printable side			239 - 284
Sealing Strength	Low seal side	gr/inch	Trias Method, 20 psi, 0.2 sec at 212° F	300
	Printable side			at 257° F
Miscellaneous				
Surface Tension	Printable side	dyne/cm	ASTM D2578	38

TS13-02

This information is given above to be considered as guidelines only. Any information or suggestions made in connection with product sold represent the best information available to us. Since it is not possible to anticipate the different and varying conditions under which our films may be used, purchasers are advised to carry out their own test to determine the suitability of our products for their specific purposes.



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