

## Heat Sealable OPP Film

PSL

Standard Thickness : 15, 17, 20, 25, 30, 35 microns

### DESCRIPTION

PSL film is a both sides heat sealable co-extruded biaxially oriented polypropylene film. It is designed for printing, lamination and over wrapping applications.

### PRIMARY MARKET

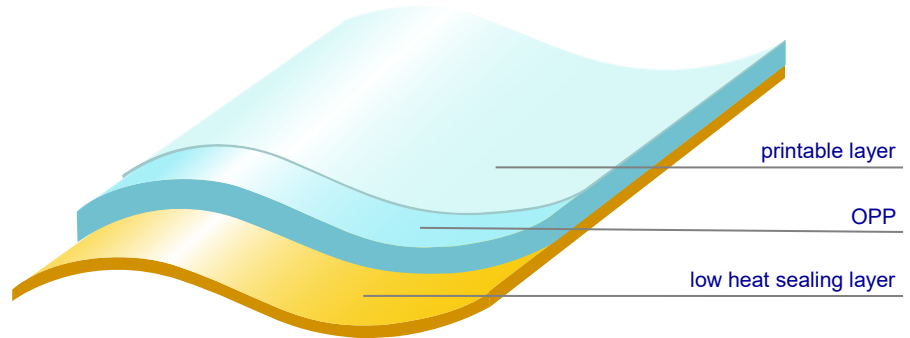
- Bakery
- Bundle outer wrapper

### KEY FEATURES

- 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/CPP
- LowsealOPP-ink/adh/VMCPP



## TECHNICAL INFORMATION

Properties	Unit	Testing Method	Typical Values					
			15μ	17μ	20μ	25μ	30μ	35μ
Yield	m <sup>2</sup> /kg		76.6	67.7	57.4	45.9	38.3	32.8
<b>Mechanical</b>								
Tensile Strength	MD	kg/mm <sup>2</sup>	ASTM D882	14				
	TD			30				
Elongation	MD	%	ASTM D882	180				
	TD			60				
<b>Physical</b>								
Coefficient of Friction	(Dynamic) Low seal side		ASTM D1894	0.3				
Gloss	at 45°	%	ASTM D2457	85				
Haze		%	ASTM D1003	2.5				
<b>Thermal</b>								
Shrinkage	MD	%	ASTM D1204	4.0				
	TD			1.5				
Sealing Range	Low seal side	° C	Trias Method, 20 psi, 1 sec	105 - 140				
	Printable side			120 - 140				
Sealing Strength	Low seal side	gr/25.4 mm	Trias Method, 20 psi, 0.2 sec at 115° C	300				
	Printable side			300				
<b>Miscellaneous</b>								
Surface Tension	dyne/cm		ASTM D2578	38				

#### TS23-07

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.