

KMN11

Product :

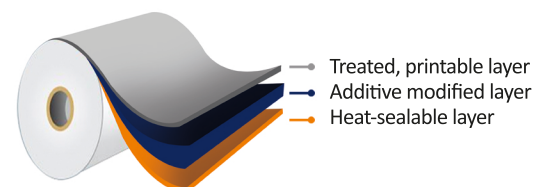
It is co-extruded, one side heat sealable, the other side metallized CPP film.

Properties:

- Mirrored bright metallic appearance
- Excellent moisture, oxygen & light barrier
- Excellent heat reflection properties
- Superior sealing strength
- Good tear and puncture resistance
- Excellent metal adhesion to film
- Excellent machinability & handling properties
- Excellent dimensional stability

Application:

- General heat seal flexible packaging
- Packaging for food products which requires oxygen & moisture protection
- Lamination
- Direct food packaging
- Suitable for vertical VFFS and horizontal HFFS packaging machines



Properties

Unit

Test Method

Typical Value

Properties	Unit	Test Method	Typical Value		
Thickness	-	μm	ISO 4593	20	25
Thickness Deviation	-	%	ISO 4593	±5	
Grammage	-	g/m ²	FST	18.2	22.75
Optical Density	-	-	ASTM D1003	2	2
Tensile Strength	MD	MPa	ISO 527	40	40
	TD			30	30
Tensile Elongation	MD	%		500	500
	TD			550	550
Coefficient of Friction (Dynamic)	UT-M	-	ASTM D1894	≤0.4	≤0.4
Heat Shrinkage 130°C, 7min	MD	%	ASTM D1204	3	3
	TD			2	2
Heat Sealing Range	UT-UT	°C	FST	≥120	≥120
		0.1 MPa			
Seal Strength	0.1 Mpa, 1 s	N/25mm	ASTM F88	17	18
O.T.R.	23 °C, 0 %RH	cm ³ /m ² /day	ASTM D3985	200	180
W.V.T.R.	38°C, 90 %RH	g/m ² /day	ASTM F1249	2.2	2