

Technical Information

K H K - Two side sealable CPP films

Standard Thickness 25, 30, 35, 40, 50 microns

Description	: A Coextruded Cast Polypropylene Film with two side heat sealable layer.		
Application	: KHK is formulated for direct packaging It is also printable on one side		
Treatment	: One side corona treated.		
Features	: High clarity and gloss	- Excellent heat seal strength.	
	: Low static property.	- Excellent ink and coating adhesion.	
	: Resistance to grease and oil.	- Good moisture barrier	

PROPERTIES	TESTINGS METHOD	TYPICAL VALUE (25)*	UNIT
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MECHANICAL

Tensile Strength	MD	ASTM D - 882	> 4.0	Kg / mm ²
	TD		> 2.0	
Elongation	MD	ASTM D - 882	> 500	%
	TD		> 500	

PHYSICAL

Coefficient of Friction	Film to Film (Ntr/ntr)	ASTM D - 1894	0.3 Max	-
Haze		ASTM D - 1003	3.5 Max	%
Heat Seal Range		-	115 - 125	°C
Heat Seal Strength		BTI Methode 125°C / 1bar / 1 sec	> 400	g / 15mm

THERMAL

Thermal Shrinkage (AT 120 °C / 15Min)	MD	ASTM D - 1204	1.0 Max	%
	TD		1.0 Max	

BARRIER

WVTR		ASTM F- 1249	< 10	g / m ² / day 38°C / 90% RH
O ₂ TR		ASTM F - 1927	< 3000	cc / m ² / day 23°C
Corona (Surface Tension)		ASTM D - 2578	≥ 36	Dyne / Cm

*) The Above data are given for reference only

GENERAL INFORMATION

- Slit Width mm. - As per customer requirement
- Standard Length meter - 4.000 / 6.000 / 8.000

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