



Helix HSK3

BOPE Film – Transparent – One side Sealable – Treated one side



BOPE Film

- Transparent;
- Both sides sealable;
- Superior stiffness and heat resistance;
- External treatment;
- Anti-static and sliding additives;
- Printing available on one face (rotogravure and flexography) or adhesive application;
- Excellent dimensional stability;
- Suitable for direct contact with food.

Use

- For packaging of all kinds of industrial and food products;
- Simple application or laminated application with other films;
- For horizontal and vertical packaging.

Property	Unit	Method	Tolerance	Thickness (µm)			
				20	25	30	40
Weight	g/m ²	Internal method (weight)	10%	18.64	23.3	27.96	37.28
SIT	NT/NT	°C	DIN 55529	≤N+3	≤ 100		
Sealing strength		N/15 mm	DIN 55529	--	≥ 7		≥ 8
COF	T/T	-	ISO 8295	--	≤ 0,35		
	NT/NT						
Tensile strength at break	MD	MPa	ISO 527	--	≥ 75		
	TD				≥ 150	≥ 180	≥ 190
Elongation at break	MD	%	ISO 527	--	≤ 350		
	TD				≤ 100		
Thermal shrinkage	MD	%	Internal method (100°C 5')	--	≤ 5,0	≤ 6,0	
	TD				≤ 3,0	≤ 4,0	
Haze	T	%	ASTM D 1003	--	≤ 4,0		≤ 6,0
Gloss 45°	T	GU	ASTM D 2457	--	≥ 85		
Treatment	T	Dyne/cm	ASTM D 2578	--	≥ 38		

T – Treated face

NT – Untreated face

MD – Machine Direction

TD – Transversal Direction

The coils have restrictions on size, please consult your Sales Manager.

Unless stated contrary, treatment occurs on the outside.

The material should be stored at temperatures below 30 ° C and relative humidity around 65%.

The properties of the film may change after six months manufacture.

The values were obtained from laboratory tests on the above terms and should be used as guide values and not as specifications.