



# TRANSPARENT BOPE FILM

## 2 SIDE SEALABLE

## 1 SIDE TREATED

### BOPE Film:

- Transparent
- 2 side sealable, 1 side treated
- Superior stiffness and heat resistance
- External treatment
- Anti-static and sliding additives
- Printing available on one face (rotogravature) or adhesive application
- Excellent dimensional stability

### Use:

- For packaging of all kinds of industrial and food products
- Simple application or laminated application with other films
- For horizontal and vertical packaging
- Suitable for direct contact with food

PROPERTIES	TEST METHOD	UNIT		TOLERANCE	THICKNESS (µm)			
				10%	20	25	30	40
Weight	StockPKG Method	g/m <sup>2</sup>		10%	18.64	23.3	27.96	37.28
Yield	-	m <sup>2</sup> /kg		10%	53.64	42.91	35.76	26.82
SIT	DIN 55529	°C	NT/NT	≤N+3	≤ 100			
Sealing Strength	DIN 55529	N/15mm		-	≥ 7			≥ 8
COF	ISO 8295	-	T/T	-	≤ 0,35			
			NT/NT					
Tensile Strength at Break	ISO 527	MPa	MD	-	≥ 75			
			TD		≥ 150	≥ 180	≥ 190	
Elongation at Break	ISO 527	%	MD	-	≤ 350			
			TD		≤ 100			
Thermal Shrinkage	StockPKG Method (100°C 5')	%	MD	-	≤ 5,0	≤ 6,0		
			TD		≤ 3,0	≤ 4,0		
Haze	ASTM D 1003	%	T	-	≤ 4,0		≤ 6,0	
Gloss 45°	ASTM D 2457	GU	T	-	≥ 85			
Treatment	ASTM D 2578	dyne/cm	T	-	≥ 38			

\*MD = Machine Direction \*TD = Transverse Direction, \*NT = Untreated Face, \*T = Treated Face

**Storage & Handling:** Needs to be stocked in a closed warehouse & should not be exposed to direct sun light or light sources. Avoid extreme of humidity and heat. It is recommended to store below 40°C in dry places in original packing.

**Food Contact:** Complies with EC (EU 202/2014 & EU 10/2011) and FDA (21 CFR § 175.105 & 21 CFR § 175.300) regulations on packaging for direct contact with foodstuffs. Specific document and MSDS are available on request.

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