

Non heat sealable, one side treated, release BOPP film.

Properties

- Low haze, superior transparency and gloss
- Good release properties
- Good stiffness
- High tensile strength

Applications

Designed especially as released film for cold seal applications.

PROPERTIES	TEST CONDITIONS	UNITS	TYPICAL VALUES
THICKNESS	μ	15 17 20
		Gauge	60 68 80
THICKNESS TOLERANCE	%	5
UNIT WEIGHT	ASTM D 2673	g / m ²	13.6 15.4 18.1
YIELD	ASTM D 2673	m ² / kg	73.5 64.9 55.2
HAZE	ASTM D 1003	%	< 1.5
GLOSS	ASTM D 2457	%	90 ± 5
OPTICAL DENSITY	MACBETH
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	< 0.40
		B/M*	< 0.30
TENSILE STRENGTH	ASTM D 882	MD	120 ± 20
		TD	270 ± 50
ELONGATION AT BREAK	ASTM D 882	MD	190 ± 40
		TD	45 ± 10
HEAT SEAL TEMPERATURE	3 Bar / 0.5 Sec	°C
SEAL STRENGTH	130°C / 3 Bar / 0.5 Sec	N / 15 mm
WVTR	ASTM F 1249 38°C / 90% RH	g / m ² / day	< 8.0
TREATMENT LEVEL	ASTM D 2578	dyne / cm	≥ 38
HEAT SHRINKAGE	130°C / 7 min	MD	≤ 5.0
		TD	≤ 3.0

*B/B : Nontreated side to nontreated side

*All COF values are dynamic results

*B/M : Nontreated side to metal

The above information is the result of laboratory test which are applied on samples from standart production. Since the varying conditions under which our products used are beyond our control, all of the above results are without guarantee and warranty.