

Both sides heat sealable, one side treated, non oriented polypropylene film.

Properties

- Excellent mechanical and optical properties
- Good resistance to tearing and perforation
- Excellent broad range heat sealability for high speed packaging applications
- Excellent antistatic properties
- Good seal weld performance

Applications

- Designed especially for bag applications.
- Also suitable for lamination to other flexible films at all high speed machines

PROPERTIES	TEST CONDITIONS		UNITS	TYPICAL VALUES									
THICKNESS	.....		μ	20	25	27	29	30	33	35	38	45	48
			Gauge	80	100	108	116	120	132	140	152	180	192
THICKNESS TOLERANCE	.....		%	5									
UNIT WEIGHT	ASTM D 2673		g / m ²	18.1	22.7	24.4	26.3	27.2	29.9	31.7	34.5	40.8	43.5
YIELD	ASTM D 2673		m ² / kg	55.2	44.1	40.9	38.0	36.8	33.5	31.5	29.0	24.5	23.0
HAZE	ASTM D 1003		%	< 4.0									
GLOSS	ASTM D 2457		%	80 ± 5									
OPTICAL DENSITY	MACBETH		.....	.....							
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	.....	< 0.25									
		B/M*		< 0.20									
TENSILE STRENGTH	ASTM D 882	MD	N/mm ²	50 ± 20									
		TD		25 ± 5									
ELONGATION AT BREAK	ASTM D 882	MD	%	500 ± 100									
		TD		500 ± 100									
HEAT SEAL TEMPERATURE	3 Bar / 0.5 Sec		°C	120 - 145									
TREATMENT LEVEL	ASTM D 2578		dyne / cm	> 36									
HEAT SHRINKAGE	130°C / 7 mIn	MD	%	0 ± 2.5									
		TD		0 ± 2.5									

*B : Back side

*All COF values are dynamic results

*M : 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.