

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 in winter conditions, and an improved dart drop is required.

PROPERTIES	TEST CONDITIONS		UNITS	TYPICAL VALUES										
THICKNESS	.....		μ	25	27	28	30	31	33	35	38	40	45	48
			Gauge	100	108	112	120	124	132	140	152	160	180	192
THICKNESS TOLERANCE	.....		%	5										
UNIT WEIGHT	ASTM D 2673		g / m ²	22.7	24.4	25.4	27.2	28.1	29.9	31.7	34.5	36.3	40.8	43.5
YIELD	ASTM D 2673		m ² / kg	44.1	40.9	39.4	36.8	35.6	33.5	31.5	29.0	27.6	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	60 ± 20										
		TD		30 ± 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.