

Both sides heat sealable, one side treated, non oriented polypropylene film for deep freeze application.

Properties

- Excellent mechanical and optical properties
- High toughness and softness
- Excellent resistance to tearing and perforation

Applications

Designed especially for bag manufacture where high tear resistance is required.

Used for resistance down to -18 °C for frozen food packaging.

PROPERTIES	TEST CONDITIONS		UNITS	TYPICAL VALUES					
THICKNESS		μ	25	30	35	40	45	50
			Gauge	100	120	140	160	180	200
THICKNESS TOLERANCE		%	5					
UNIT WEIGHT	ASTM D 2673		g / m ²	22.6	27.2	31.6	36.2	40.8	45.3
YIELD	ASTM D 2673		m ² / kg	44.3	36.8	31.6	27.6	24.5	22.1
HAZE	ASTM D 1003		%	< 4.0			< 5.0		
GLOSS	ASTM D 2457		%	80 ± 5					
OPTICAL DENSITY	MACBETH						
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	< 0.30					
		B/M*	< 0.25					
TENSILE STRENGTH	ASTM D 882	MD	N/mm ²	45 ± 10					
		TD		25 ± 5					
ELONGATION AT BREAK	ASTM D 882	MD	%	500 ± 100					
		TD		500 ± 100					
HEAT SEAL TEMPERATURE	3 Bar / 0.5 Sec		°C	115 - 145					
WVTR	ASTM F 1249 38°C / 90% RH		g / m ² / day	9.5	8.5	7.0			
TREATMENT LEVEL	ASTM D 2578		dyne / cm	> 36					
HEAT SHRINKAGE	130°C / 7 mln	MD	%	0 ± 2					
		TD		0 ± 2					

*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.

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