

CPP115



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

Properties

- Excellent mechanical and optical properties
- Good resistance to tearing
- Excellent broad range heat sealability for high speed packaging applications

Applications

Designed especially for lamination to other flexible films for use at all high speed packaging machines.

PROPERTIES	TEST CONDITIONS		TYPICAL VALUES												
	TEST CONDITIONS	UNITS	23	25	27	30	33	35	38	40	45	47	50	60	70
THICKNESS	.....	μ	23	25	27	30	33	35	38	40	45	47	50	60	70
		Gauge	92	100	108	120	132	140	152	160	180	188	200	240	280
THICKNESS TOLERANCE	.....	%	5												
UNIT WEIGHT	ASTM D 2673	g / m ²	20.8	22.6	24.4	27.2	29.8	31.7	34.4	36.2	40.7	42,6	45.3	54.2	63.4
YIELD	ASTM D 2673	m ² / kg	48.1	44.2	40.1	36.7	33.6	31.5	29.1	27.6	24.6	23,5	22,0	18.5	15.8
HAZE	ASTM D 1003	%	< 3.0						< 4.0				< 5.0		
GLOSS	ASTM D 2457	%	80 \pm 5												
OPTICAL DENSITY	MACBETH	.....	.....										
COEFFICIENT OF FRICTION	ASTM D 1894	B/B*	< 0.25												
		B/M*	< 0.20												
TENSILE STRENGTH	ASTM D 882	MD	70 \pm 20												
		TD	25 \pm 5												
ELONGATION AT BREAK	ASTM D 882	MD	500 \pm 100												
		TD	500 \pm 100												
HEAT SEAL TEMPERATURE	3 Bar / 0.5 Sec	°C	115 - 145												
WVTR	ASTM F 1249 38°C / 90% RH	g / m ² / day	< 10.0						< 7.5						
TREATMENT LEVEL	ASTM D 2578	dyne / cm	> 36												
HEAT SHRINKAGE	130°C / 7 min	MD	0 \pm 2.5												
		TD	0 \pm 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.

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