

CPP695



One side heat sealable at very low seal temperature, other side treated, solid white non-oriented polypropylene film.

Properties

- High protection against light for food packaging
- No need of white ink due to whiteness of the film
- Good resistance to tearing and perforation
- Easy sealability at very low temperature

Applications

Designed for general lamination purpose food packaging.

PROPERTIES	TEST CONDITIONS		UNITS	TYPICAL VALUES							
THICKNESS		μ	30	35	40	45	50	70	75	90
			Gauge	120	140	160	180	200	280	300	360
THICKNESS TOLERANCE	.....		%	5						
UNIT WEIGHT	ASTM D 2673		g / m ²	27.6	32.2	36.8	41.4	46.0	64.4	69	82.8
YIELD	ASTM D 2673		m ² / kg	36.2	31.1	27.2	24.2	21.7	15.5	14.5	12.2
HAZE	ASTM D 1003		%	.....						
GLOSS	ASTM D 2457		%	50 \pm 5							
OPTICAL DENSITY	MACBETH		.....	0.32-0.35	0.35-0.38	0.38-0.40	0.42-0.46	>0.46		
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	.....	< 0.25						
		B/M*	.....	< 0.25						
TENSILE STRENGTH	ASTM D 882	MD	N/mm ²	70 \pm 20				90 \pm 20			
		TD		25 \pm 5				45 \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	95 - 145							
WVTR	ASTM F 1249 38°C / 90% RH		g / m ² / day	.....						
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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