



High Performance Shrink Film

This is a perfect shrink film. It can help you solve nearly all shrinking difficulties. JT06 has excellent low shrink temperature property. Its shrink temperature is nearly same as PVC shrink film's. With quick shrink, good seal strength and over 70% shrinkage, JT06 can perform perfectly even under the worst shrink conditions. JT06 also has low shrink force function and good hot slip property.

- Exceptional shrinkage under 120℃
- Broad shrink temperature range, from 110℃ to 180℃
- Quick shrink in 1.5 seconds
- Excellent shrinkage
- Low sealing temperature
- Superior seal strength
- Strong tear resistance
- Low shrink force property
- Outstanding hot slip property after shrinkage
- Overlap static sealing property
- compatible for all packaging machinery.
- Available thickness: 12micron, 15micron, 19micron, 25micron

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TEST ITEM		UNIT	ASTM TEST	TYPICAL VALUES			
THICKNESS				12um	15um	19um	25um
TENSILE							
Tensile Strength (MD)	N/mm ²	D882	76	76	69	66	
Tensile Strength (TD)			66	66	64	59	
Elongation (MD)	%		96	101	94	91	
Elongation (TD)			86	94	86	79	
TEAR							
MD	g	D1922	14.6	16.6	24.1	30.6	
TD			15.1	16.1	23.1	32.1	
SEAL STRENGTH							
MD/Hot Wire Seal	N/mm	F88	0.78	0.85	1.05	1.45	
TD/Hot Wire Seal			0.75	0.82	1.01	1.35	
COF(film to Film)							
Dynamic		D1894	0.31	0.27	0.26	0.32	
Static			0.32	0.29	0.28	0.33	
Static (Hot Slip) @ 60°C			0.41	0.38	0.36	0.34	
OPTICS							
Haze		D1003	3.6	4	4.4	4.6	
Clarity		D1746	97.6	98.1	97	95.1	
Gloss @ 45Deg		D2457	82.1	84.1	84	80.6	
BARRIER							
Oxygen Transmission Rate	cc/m ² /day	D3985	12900	11700	9600	6500	
Water Vapor Transmission Rate	gm/m ² /day	F1249	53	46	39	32	
SHRINKAGE PROPERTIES				MD	TD	MD	TD
Free Shrinkage	80°C	%	D2732	18	21	16	18
	90°C			26	33	23	29
	100°C			44	48	43	48
	110°C			56	57	55	56
	120°C			64	65	63	63
	130°C			69	68	68	66
Shrink Tension	90°C	Mpa	D2838	2	2.3	2.05	2.2
	100°C			2.35	2.5	2.5	2.6
	110°C			2.65	2.75	2.85	2.95
	120°C			2.55	2.6	2.7	2.7

Note: This information represents our best judgment on the work done, but the company assumes no liability whatsoever in connection with the use of information or findings contained herein.