



Hot Slip Shrink Film

JT02 Its main advantage is excellent hot slip property. When the film without hot slip property, the hot surface after shrink causes stick, which makes you put the packs together hard. JT02 is your best choice to avoid such difficulties. Except for hot slip property, it has all good properties of JT01.

Available thickness: 12micron, 15micron, 19micron, 25micron and 30 micron.

TEST ITEM	UNIT	ASTM TEST	TYPICAL VALUES				
THICKNESS			12um	15um	19um	25um	
TENSILE							
Tensile Strength (MD)	N/mm ²	D882	111	111	106	91	
Tensile Strength (TD)			106	106	101	86	
Elongation (MD)	%		111	116	121	126	
Elongation (TD)			106	111	111	121	
TEAR							
MD	g	D1922	11.1	14.1	16.1	24.1	
TD			9.6	12.1	15.1	22.1	
SEAL STRENGTH							
MD/Hot Wire Seal	N/mm	F88	0.78	0.93	1.2	1.3	
TD/Hot Wire Seal			0.81	0.95	1.18	1.43	
COF(film to Film)							
Dynamic		D1894	0.29	0.27	0.26	0.29	
Static			0.3	0.28	0.27	0.3	
Static (Hot Slip) @ 60°C			0.37	0.36	0.35	0.33	
OPTICS							
Haze		D1003	2.4	2.9	3.7	4.2	
Clarity		D1746	97.3	96.6	96.1	95.1	
Gloss @ 45Deg		D2457	86.1	84.1	83.6	82.1	
BARRIER							
Oxygen Transmission Rate	cc/m ² /day	D3985	11800	11000	8500	6700	
Water Vapor Transmission Rate	gm/m ² /day	F1249	48.6	37.6	28.7	23.6	
SHRINKAGE PROPERTIES			MD	TD	MD	TD	
Free Shrinkage	100°C	%	D2732	21	30	21	27
	110°C			39	44	36	46
	120°C			59	62	57	61
	130°C			66	67	65	66
Shrink Tension	100°C	Mpa	D2838	1.8	2.65	1.95	2.75
	110°C			2.7	3.5	2.8	3.55
	120°C			2.9	3.65	2.95	3.75
	130°C			2.65	3.35	2.75	3.4

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.