

TECHNICAL INFORMATION

**FLEXIBLE PACKAGING
POLYESTER FILM - PTCR**

ITEM		UNIT	VALUE	MEASURED DATA	TEST METHOD
AVERAGE THICKNESS		m	12.0+0.4	11.7	JOLYBAR METHOD
TENSILE STRENGTH AT PEAK	MD	KG/MM	MIN. 24	27.3	JOLYBAR METHOD
	TD	KG/MM	MIN. 22	25.9	
ELONGATION AT BREAK	MD	%	MAX. 140	130.0	ASTM-D882
	TD	%	MAX. 145	112.0	
F-5 VALUE	MD	KG/MM	MIN. 10.5	11.0	ASTM-D882
	TD	KG/MM	MIN. 9.5	10.1	
HEAT SHRINKAGE	MD	%	MAX. 2.0	1.4	ASTM-D1204 (150c*30MIN)
	TD	%	MAX. 1.0	0.2	
COEFFICIENT OF FRICTION	US		MAX. 0.6	0.40	ASTM-D1894
	UK		MAX. 0.6	0.50	
HAZE		%	MAX. 2.4	1.7	ASTM-D1003
LIGHT TRANSMISSION		%	MIN. 88		ASTM-D1003
SURFACE TENSION		Dyne/cm	MIN. 50	54	ASTM-D2578

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