

**TECHNICAL INFORMATION**
**FLEXIBLE PACKAGING  
 POLYESTER FILM - PTCH**

PROPERTIES		UNIT	TYPICAL VALUE	TEST METHOD
THICKNESS		um	12	MICROMETER METHOD
TENSILE STRENGTH AT	MD	Kgf/mm2	26	MICROMETER METHOD
	TD		25	
ELONGATION AT BREAK	MD	%	130	ASTM D 882A
	TD		135	
YOUNG'S MODULUS	MD	Kgf/mm2	450	ASTM D 882A
	TD		500	
HEAT SHRINKAGE	MD	%	1.4	JOLYBAR METHOD (1500c/30min)
	TD		0.3	
HAZE		%	3.8	ASTM D 1003
TOTAL LUMINOUS TRANSMISSION		%	89.6	ASTM D 1003
OXYGEN PEREABILITY		Cc/m2/24/hour	94	ASTM D 3985 (250c,75%R.H.1atm)
WATER VAPOUR TRANSMISSION RATE		Cc/m2/24/hour	43	ASTM F 372 (37.80c,90%R.H.1atm)
DENSITY		g/cm3	1.4	ASTM D 1505

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