

TECHNICAL INFORMATION

**FLEXIBLE PACKAGING
POLYAMID 15 MY**

CHARACTERISTICS	TYPE	UNIT	TEST METHOD
NOMINAL THICKNESS	15	MY	
SPECIFIC GRAVITY	1.16		
HEAT SHRINKAGE	2.5	%	JOLYBAR METHOD 95 ⁰ C
TENSILE STRENGTH	2,400	Kg/gm ²	ASTM-D882
ULTIMATE ELONGATION	120	%	ASTM-D882
ELASTIC MODULUS	14,500	Kg/gm ²	ASTM-D882
PROPAGATION TEAR RESISTENCE	11	G	ASTM-D1922
IMPACT STRENGTH	13	Kg-cm	FILM IMPACT TESTER JOLYBAR METHOD
WATER VAPOR TRANSMISSION RATE	260	G/m/day	Jis Z-0208
OXYGEN PERMEABILITY	36	Cc/m-24hrs-atm	ASTM-D1434
KINETIC FRICTION COEFFICIENT	0.4	FILM / FILM	ASTM-D1894
WETTING TENSION	52	dyne / cm	ASTM-D2578
PIN HOLING PROOFNESS	EXCELLENT		JOLYBAR METHOD

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