

PP- PM(01) METALIZING GRADE

APPLICATION:

IS WIDELY USED IN VACUUM METALIZED APPLICATION.

CHARACTERISTICS:

EXCELLENT METAL ADHESION, RESISTANCE TO OIL AND GREASE AND GOOD DIMENSION STABILITY.

PROPERTIES		TEST METHOD	UNIT	TYPICAL VALUES				
THICKNESS		-	MICRON	15	18	20	30	35
THICKNESS VARIATION		ASTM E-252-78	%	±2.5	±2.5	±2.5	±2.5	±2.5
TENSILE	MD	ASTM D-882	MPA	155	155	155	155	155
STRENGTH	TD	ASTM D-882	MPA	305	305	305	305	305
ELONGATION	MD	ASTM D-882	%	160	160	160	160	160
AT BREAK	TD	ASTM D-882	%	60	60	60	60	60
FRICTION	T/T-US	ASTM D-1894	-	0.45	0.45	0.45	0.45	0.45
COEFFICIENT	T/O-US	ASTM D-1894	-	0.50	0.50	0.50	0.50	0.50
HEAT	MD	ASTM D-1204	%	4.0	4.0	4.0	4.0	4.0
SHRINKAGE	TD	ASTM D-1204	%	2.0	2.0	2.0	2.0	2.0
HAZE		ASTM D-1003	%	0.8	0.8	0.9	0.9	1.0
GLOSS		ASTM D-2457	-	94	94	94	94	94
CORONA TREATMENT		ASTM D-2578	DYN	38	38	38	38	38

THE ABOVE VALUES OF THE PROPERTIES ARE OBTAINED IN OUR LABORATORY TESTS. THESE VALUES ARE FOR INFORMATIVE PURPOSE AND NOT IN GUARANTEE OR WARRANTY IN ANY SPECIFIC CONDITION. USERS ARE ADVISED TO CONDUCT THEIR OWN TESTING TO DETERMINE PRODUCT SUITABILITY TO USE.