



SELEXIBLE
— 喜 莱 仕 —

Product Code: **AP-PMZ-12**

Product Description:

- BoPET Metalized is Co-Extruded Film
- **One side Corona treated, other side untreated**

Application:

- Printing and Lamination
- Packaging

Key Features:

- Excellent Metal Adhesion and Luster
- Excellent Dimensional Stability
- Excellent Gloss
- Good Light Barrier

PROPERTIES	TEST METHOD (ASTM)	UNIT	TYPICAL VALUE			
			12	23	36	50
THICKNESS	Internal	Micron	±2.5%	±2.5%	±2.5%	±2.5%
DEVIATION OF AVG. FILM THICKNESS		Online Gauge				
FILM DENSITY	D-1505	%	±1.5	±1.5	±1.5	±1.5
GRAMMAGE	Internal	gm/cc	1.4	1.4	1.4	1.4
YIELD	Internal	gm/m ²	16.8	32.2	50.4	70
TREATMENT LEVEL*	Internal	m ² /kg	59.52	31	19.8	14.2
COEFF OF FRICTION	D-2578	dyne/cm	52	52	52	52
	DYNAMIC	D-1894	-	0.45±0.02	0.45±0.02	0.45±0.02
HAZE	D-1003	%	2.0	2.0	2.0	2.5
GLOSS (NOVO GLOSS @ 60°)	D-2457	Unit	110	110	110	110
TENSILE STRENGTH AT BREAK	D-882	MD	2200	2200	1750	1750
		TD	2400	2400	2400	2400
		MD	31200	31200	24900	24900
		TD	34100	34100	34100	34100
ELONGATION AT BREAK	D-882	(Kg/cm ²)				
		(Psi)				
HEAT SHRINKAGE (AT 130°C AND 5 MIN)	D-1204	MD	150	155	160	165
		TD	120	125	125	125
W. V.T.R (38°C & 90% RH)	F-1249	%	1.0	1.0	1.0	1.0
		%	0.0	0.0	0.0	0.0
O.TR (23°C & 0% RH)	D-3985	gm/m ² /day	1.2	1.0	1.0	0.8
		(gm/100in ² /day)	0.08	0.06	0.06	0.05
		cc/m ² /day	1.3	1.1	1.0	0.8
		(cc/100in ² /day)	0.08	0.07	0.06	0.05

Storage:- It is recommended to store below 30°C in order to avoid deterioration of film properties.

* Treatment value of film tends to decay over a period of time. Therefore it is recommended that treatment levels should be checked prior to processing.