

THE PLATINUM PACKAGING GROUP

PLATINUM PZ

Sealable and Peelable Co-polymer

Homopolymer PET

- The Platinum PZ is a transparent polyester film with a co-extruded layer of co-polymer adhesive.
- The Co-polymer adhesive layer is designed to heat seal onto and peel cleanly from itself or substrates such as APET, CPET, modified CPET, PET coated Paperboard and PVC.
- Dual ovenable with non-stick properties from baked on cheese.
- The film has excellent transparency, dimensional stability and barrier.
- The PZ can be used in direct contact with food (CFR177.1630)

PROPERTY	TEST CONDITIONS	UNITS		TYPICAL VALUES		
				PZ/50	PZ/75	PZ/100
DESIGNATION				PZ/50	PZ/75	PZ/100
THICKNESS		Gauge		53	80	100
YIELD		sq. in./lb.		37,400	25,200	20,100
TENSILE STRENGTH AT BREAK	ASTM D882-83	Kpsi	MD	25	25	25
			TD	23	23	23
ELONGATION AT BREAK	ASTM D882-83	%	MD	135	135	135
			TD	95	95	95
INITIAL MODULUS	ASTM D882-83	Kpsi	MD	520	520	520
			TD	585	585	585
HAZE	ASTM D1003-61	%		10	12	14
SHRINKAGE	300°F/30 Min.	%	MD	1.0	1.0	1.0
			TD	-0.2	-0.2	-0.2
COEFFICIENT OF FRICTION	ASTM D1894-78 (TREATED TO UNTREATED)	Static		0.2	0.2	0.2
		Dynamic		0.2	0.2	0.2
WATER VAPOR TRANSMISSION RATE	ASTM F1249-90 100°F 90% RH	g/100 in. ² - 24 hrs.		2.8	1.9	1.5
OXYGEN TRANSMISSION RATE	ASTM D3985-81 75°F 85% RH	cc/100 in. ² - 24 hrs.		7.5	5.0	4.0
HEAT SEAL STRENGTH	Film/CPET @ 130C, 24 psi, 2 sec	gms/inch		450	450	450

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