



PET603 56ga

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One side heat sealable & peelable with anti-fog, other side corona treated polyester film is suitable for lidding application. Heat sealable layer designed to provide peelable seal with APET & Itself.

PROPERTIES	TEST METHOD	UNIT		TARGET	MINIMUM	MAXIMUM
Thickness	StockPKG Method	Micron		14.00	13.58	14.42
		Gauge		56	54.32	57.58
Yield	StockPKG Method	m ² /kg		51.02	49.53	52.60
		in ² /lb		35,871	34,823	36,981
Tensile Strength at break	ASTM D 882	Kg/cm ²	MD	2100	1900	2300
		(Kpsi)	TD	29.8	27.0	32.7
Elongation at break	ASTM D 882	%	MD	130	90	170
			TD	120	80	160
Coefficient of friction	ASTM D 1894	-	Static	0.80	0.70	0.90
			Dynamic	0.70	0.60	0.80
Heat Seal Strength (APET) (180°C, 1Sec & 420 N)	StockPKG Method	gm/25 mm		1000	800	1200
Heat Seal Strength (Seal to Seal) (180°C, 1Sec & 420 N)	StockPKG Method	gm/25 mm		700	600	800
Haze	ASTM D 1003	%		<10		
Shrinkage	ASTM D 1204	%	MD	1.6	1.0	2.2
			TD	0.4	0	0.8
M.V.T.R. (38°C, 90% RH)	ASTM F 1249	gm/m ² /24 hrs		35	25	45
O.T.R. (23°C, 50% RH)	ASTM F 1927	cc/m ² /24 hrs		90	70	110

* MD = Machine Direction, * TD = Transverse Direction

Storage & Handling: Needs to be stocked in a closed warehouse & should not be exposed to direct sun light or light sources. Avoid extreme of humidity and heat. It is recommended to store below 40°C in dry places in original packing.

Food Contact: Complies with EC (EU 202/2014 & EU 10/2011) and FDA (21 CFR § 175.105 & 21 CFR § 175.300) regulations on packaging for direct contact with foodstuffs. Specific document and MSDS are available on request.

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