



# PET603 152ga

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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		38.00	37.24	38.76
		Gauge		152	148.96	155.04
Yield	StockPKG Method	m <sup>2</sup> /kg		18.79	18.42	19.18
		in <sup>2</sup> /lb		13,211	12,951	13,485
Tensile Strength at break	ASTM D 882	Kg/cm <sup>2</sup>	MD	2000	1800	2200
		(Kpsi)	TD	28.4	25.5	31.2
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 <sup>2</sup> /24 hrs		15	10	20
O.T.R. (23°C, 50% RH)	ASTM F 1927	cc/m <sup>2</sup> /24 hrs		50	40	60

\* 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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