



PET600 100ga

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One side heat sealable & peelable, other side plain polyester film. Suitable for lidding applications.
Heat sealable layer designed to provide peelable seal with APET & Itself.

PROPERTIES	TEST METHOD	UNIT		TARGET	MINIMUM	MAXIMUM
Thickness	StockPKG Method	Micron		25.00	24.50	25.50
		Guage		100	98	102
Yield	StockPKG Method	m ² /kg		27.57	28.01	29.15
		in ² /lb		19,384	19,693	20,494
Tensile Strength at break	ASTM D 882	Kg/cm ²	MD	2000	1800	2200
		(Kpsi)	TD	28.4	25.6	31.3
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		650	500	800
Heat Seal Strength (Seal to Seal) (180°C, 1Sec & 420 N)	StockPKG Method	gm/25 mm		500	400	600
Haze	ASTM D 1003	%		<10		
Shrinkage	ASTM D 1204	%	MD	1.8	1.2	2.4
			TD	0.4	0	0.8
M.V.T.R. (38°C, 90% RH)	ASTM F 1249	gm/m ² /24 hrs		22	17	27
O.T.R. (23°C, 50% RH)	ASTM F 1927	cc/m ² /24 hrs		70	60	80

* 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.

Disclaimer: The information given above is to the best of our knowledge and experience. Some of the properties can be changed as a result of suppliers' efforts to improve upon the quality or production efficiency of the subject. The information is believed to be true and accurate and is not intended to violate any statutory condition or right of a third party. StockPKG makes no warranty, express or implied, as to the fitness of the product for any specific use or purpose. The above data is purely for readers' consideration, investigation and verification and should be read in conjunction with the conditions for sale or contract.