



PET604 80ga

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One side heat sealable & peelable, other side plain polyester film with anti-fog. 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		20	19.60	20.40
		Gauge		80	78.40	81.60
Yield	StockPKG Method	m ² /kg		35.71	35.01	36.44
		in ² /lb		25,107	24,614	25,620
Tensile Strength at break	ASTM D 882	Kg/cm ²	MD	2100	1900	2300
		(Kpsi)	TD	29.9	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	0.45	0.35	0.55
			Dynamic	0.37	0.27	0.47
Heat Seal Strength (APET) (180°C, 1Sec & 420 N)	StockPKG Method	gm/25 mm		1200	1000	1400
Heat Seal Strength (Seal to Seal) (180°C, 1Sec & 420 N)	StockPKG Method	gm/25 mm		1300	1000	1500
Haze	ASTM D 1003	%		<10		
Shrinkage	ASTM D 1204	%	MD	1.8	1.2	2.4
			TD	0.4	0	0.8

* 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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