

Material:		Apet - pe	
Description: 	Co-extruded PET with no post consumer content for excellent transparency. LDPE lamination enables optimum heat seal integrity in pre formed trays and thermoform-fill-seal applications		
Quality:	Co-extruded Apet with PE coating		
Antiblock Treatment:	Antiblock by means of masterbatch or silicone coated via bath		
Other Additives:	N/A		
Application:	The material is suitable for packaging of the following food products		
	Aqueous Foods		Yes
	Acidic Foods		Yes
	Alcoholic Foods		Yes
	Fatty Foods		Yes
	Dry Foods		Yes
	Dairy Foods		Yes
	Use in conventional oven		No
	Use in microwave oven		No
	Freezing		Yes
Legislation:	EU Regulation 10/2011 plastic materials and articles intended to come into contact with food		
	EU Regulation 282/2008 recycled plastic materials and articles intended to come into contact with foods		
	Directive 1935/2004 materials and articles intended to come into contact with food		
	Directive 94/62 Heavy Metal in accordance with 10/2011		
Storage and filling treatment:	Unlimited storage treatment at cooling and freezing temperature		
	Hot fill up to 70°C for max 2 hours		
	Unlimited storage treatment at room temperature		
Colours:	Transparent as standard		
Core diameter:	76mm (3") and 152mm (6")		
Roll size diameter:	Max 1000mm, Min 100kgs		
Package method:	Rolls packed on pallets according to agreement		
Dimensions	Gauge		
APET - PE:	Min 180mu - Max 1200mu		
Tolerances:	+/- 5%		
Note:	Tolerance on test equipment +/- 4mu		
Storage conditions / climate	Value		
Temperature:	-10°C to 30°C		
Air Humidity:	45 - 70%		
Properties	Value		Method
Elastic Modulus - APET - PE	1900 - 2400 Mpa		ISO 527
Application temperature	Min -40°C Max 70°C		
Glass transition temperature	76°C - 78°C		DSC
Thermoforming temperature	125°C - 150°C		
Melt point	260°C		
Friction	Max reading 0.25 COF		Lloyds Friction Test Equipment
Material density	1.35g/cm3		
General Notes:	Suitability of this product for end use application is the responsibility of the customer		