

Material:		Recoupet (R-PET) - PE
<b>Description:</b> 		Specially formulated R-PET unique to TDX. Post consumer content food approved without the need for Virgin capping layer. The addition of LDPE lamination enables optimum heat seal integrity in pre formed trays and thermoform - fill - seal applications.
<b>Quality:</b>		Co-extruded Rpet with PE coating
<b>Antiblock Treatment:</b>		Antiblock by means of masterbatch or silicone coated via bath
<b>Other Additives:</b>		N/A
<b>Application:</b>		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
<b>Legislation:</b>		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
<b>Storage and filling treatment:</b>		Unlimited storage treatment at cooling and freezing temperature
		Hot fill up to 70°C for max 2 hours
		Unlimited storage treatment at room temperature
<b>Colours:</b>		Transparent as standard with colours on request
<b>Core diameter:</b>		76mm (3") and 152mm (6")
<b>Roll size diameter:</b>		Max 1000mm, Min 100kgs
<b>Package method:</b>		Rolls packed on pallets according to agreement
<b>Dimensions</b>		<b>Gauge</b>
<b>Recoupet - PE:</b>		Min 180mu - Max 1200mu
<b>Tolerances:</b>		+/- 5%
<b>Note:</b>		Tolerance on test equipment +/- 4mu
<b>Storage conditions / climate</b>		<b>Value</b>
<b>Temperature:</b>		-10°C to 30°C
<b>Air Humidity:</b>		45 - 70%
<b>Properties</b>		<b>Value</b> <b>Method</b>
<b>Roll slitting</b>		Min width roll 300mm, Max width 1100mm
<b>Elastic Modulus - Recoupet - PE</b>		1900 - 2400 Mpa ISO 527
<b>Application temperature</b>		Min -40°C Max 70°C
<b>Glass transition temperature</b>		76°C - 78°C DSC
<b>Thermoforming temperature</b>		125°C - 150°C
<b>Melt point</b>		260°C
<b>Friction</b>		Max reading 0.25 COF Lloyds Friction Test Equipment
<b>Material density</b>		1.35g/cm3
<b>General Notes:</b>		Suitability of this product for end use application is the responsibility of the customer