

Material:		Recoupet Hi - C
<b>Description:</b>	Specially formulated to produce a Hi - Clarity variant for higher end applications. Retains all of the environmental benefits of Recoupet but with improved optics.	
		
<b>Quality:</b>	Co-extruded Rpet	
<b>Antiblock Treatment:</b>	Antiblock by means of masterbatch or silicone coated via bath	
<b>Other Additives:</b>	Sheet can also be coated with Anti Static and Anti Fog	
<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 Hi-C:</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 Hi-C</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	