

OCTAL PET CO-EXTRUDED rPET

Polyethylene Terephthalate

OCTAL Holding & Co.

Message:

Clear Co-extruded Recycled Polyethylene Terephthalate (rPET) sheet with APET / rPET / APET configuration.
The material is composed of both recycled post consumer PET flake and virgin PET material at percentages specified by the customer.
Plastic packaging products.

General Information			
Recycled Content	Yes		
Features	Food Contact Acceptable		
Uses	Packaging		
	Sheet		
Agency Ratings	EU Food Contact, Unspecified Rating		
	FDA Food Contact, Unspecified Rating		
Appearance	Clear/Transparent		
Forms	Sheet		
Processing Method	Coextrusion		
	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Density	1.33	g/cm ³	ASTM D1503
Thickness ¹	200.0 to 950.0	µm	
Core ID	152	mm	
Denest/Anti-block Treatment			
Available	Internal Anti-block		
Standard	Surface Silicone Coating		
Roll Outer Diameter	100.00	cm	
Thermoforming Molding Temperature	121 to 154	°C	
Width - of sheet	< 160.00	cm	
Films	Nominal Value	Unit	Test Method
Film Thickness - Recommended / Available	200 to 950 µm		
Tensile Strength - MD (Break)	44.0	MPa	ASTM D882
Optical	Nominal Value	Unit	Test Method
Transmittance	> 89.0	%	ASTM D1003
NOTE			
1.	Variation: ±1%		

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Recommended distributors for this material

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