

OCTAL PET MONOLAYER rPET

Polyethylene Terephthalate

OCTAL Holding & Co.

Message:

Clear Monolayer Recycled Polyethylene Terephthalate (rPET) sheet Application.
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	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	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

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

