

RAMAPET® S2

Polyethylene Terephthalate

Indorama Ventures PCL

Message:

RAMAPET S2 is a specialty product. The resin is a high intrinsic viscosity PET copolymer. Suitable for Strapping, thick walled Preforms and for high impact strength containers.

General Information	
Features	Copolymer
	Food Contact Acceptable
	High Impact Resistance
	High Viscosity
Uses	Containers
	Food Packaging
	Strapping
Agency Ratings	EU 90/128/EEC
	FDA 21 CFR 177.1630

Physical	Nominal Value	Unit	
Acetaldehyde ¹	< 1.0	ppm	
Color b ²	> 1.00		
Crystallinity ³	> 50	%	
Intrinsic Viscosity ⁴	0.86 to 0.92	dl/g	
Moisture Content - When Packed ⁵	< 0.20	wt%	
Chips/Gram ⁶	55.0 to 65.0	pieces	
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	245 to 249	°C	DSC

NOTE	
1.	Gas Chromatograph
2.	CIE Lab
3.	Density Gradient Column
4.	Ubbelohde Viscometer
5.	Gravimetric Method
6.	Weighment Method

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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

