

# RAMAPET® S3

Polyethylene Terephthalate

Indorama Ventures PCL

## Message:

RAMAPET S3 is a specialty product. The resin is a very high intrinsic viscosity PET copolymer. Suitable for strapping and also suggested for extrusion blow molding.

General Information	
Features	Copolymer
	Food Contact Acceptable
	High Viscosity
Uses	Blow Molding Applications
	Food Packaging
	Strapping
Agency Ratings	EU 90/128/EEC
	FDA 21 CFR 177.1630
Processing Method	Injection Molding
	Stretch Blow Molding

Physical	Nominal Value	Unit
Acetaldehyde <sup>1</sup>	< 1.0	ppm
Color b <sup>2</sup>	> 2.00	
Crystallinity <sup>3</sup>	> 50	%
Intrinsic Viscosity <sup>4</sup>	0.92 to 0.98	dl/g
Moisture Content - When Packed <sup>5</sup>	< 0.20	wt%
Chips/Gram <sup>6</sup>	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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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



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