

RAMAPET® S4

Polyethylene Terephthalate

Indorama Ventures PCL

Message:

RAMAPET S4 is a specialty product. The resin is a very high intrinsic viscosity PET copolymer. Suitable for strapping.

General Information			
Features	Copolymer		
	Food Contact Acceptable		
	High Viscosity		
Uses	Food Packaging		
	Strapping		
Agency Ratings	EU 90/128/EEC		
	FDA 21 CFR 177.1630		
Processing Method	Injection Blow Molding		
Physical	Nominal Value	Unit	
Acetaldehyde ¹	< 1.0	ppm	
Color b ²	< 2.50		
Crystallinity ³	> 50	%	
Intrinsic Viscosity ⁴	0.98 to 1.0	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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Recommended distributors for this material

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