

RAMAPET® N3

Polyethylene Terephthalate

Indorama Ventures PCL

Message:

RAMAPET N3 is a food grade PET copolymer resin that is specially designed for the water container market. The resin can be processed at lower RPM in the extruder and shorter cycle times to minimize the AA regeneration in injection molding. It offers a very low residual acetaldehyde content to help minimize impact on aroma and flavor.

Suitable for still/flat water.

General Information			
Features	Copolymer		
	Food Contact Acceptable		
	Good Mold Release		
Uses	Food Packaging		
Agency Ratings	EU 90/128/EEC		
	FDA 21 CFR 177.1630		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	
Acetaldehyde ¹	< 1.0	ppm	
Color b ²	-3.00 to 0.00		
Crystallinity ³	> 50	%	
Intrinsic Viscosity ⁴	0.70 to 0.74	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		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

