

# RAMAPET® N2

Polyethylene Terephthalate

Indorama Ventures PCL

## Message:

RAMAPET N2 is a food grade PET copolymer resin that is designed especially for water applications. The resin can be processed at low temperatures and allow faster cycle times on injection molding. The resin offers excellent clarity, color, good strength characteristics and a low acetaldehyde content to help minimize impact on aroma and flavor.

Suitable for still water, edible oil and miscellaneous container applications.

General Information			
Features	Fast Molding Cycle		
	Food Contact Acceptable		
	Good Strength		
	High Clarity		
Uses	Containers		
	Food Packaging		
Agency Ratings	EU 90/128/EEC		
	FDA 21 CFR 177.1630		
Processing Method	Injection Blow Molding		
Physical	Nominal Value	Unit	
Acetaldehyde <sup>1</sup>	< 1.0	ppm	
Color b <sup>2</sup>	-3.00 to 0.00		
Crystallinity <sup>3</sup>	> 50	%	
Intrinsic Viscosity <sup>4</sup>	0.74 to 0.78	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

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