

**UAB Orion Global Pet**

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**Sales Specifications**

Product: Polyethylene Terephthalate (PET) Polymers - Copolymer

**RAMAPET R1**

Sl. No	Property	Unit	Specifications	Test Equipmet
1	Intrinsic Viscosity	dl/g	$0.84 \pm 0.02$	IR-001 (Ubbelohde Viscometer)
2	Acetaldehyde	ppm	1 Max.	IR-002 (Gas Chromatograph)
3	Melting point	°C	$247 \pm 2$	IR-003 (Differential Scanning Calorimeter)
4	Color L		$80.0 \pm 2.5$	IR-004 (CIE Lab)
	Color b		$-1.0 \pm 2.0$	IR-004 (CIE Lab)
5	Crystallinity	%	50 Min.	IR-005 (Density Gradient Column)
6	Moisture content (when packed)	wt %	0.2 Max.	IR-006 (Gravimetric Method)
7	Chips / gm	pieces	$60 \pm 5$	IR-007 (Weighment Method)

**Description**

**RAMAPET R1** is a high intrinsic viscosity food grade PET copolymer specially designed for the CSD container market. It offers enhanced reheat ability that improves machine efficiency during blow molding.

**RAMAPET R1** resin is considered safe for food packaging applications.

**Warranty**

Indorama warrants that its products will comply with the specifications and related regulatory compliance detailed in its publications. No other warranty, either expressed or implied regarding the suitability of the product for any particular purpose is made. The buyers are expected to make their own determination about the safety, health, environmental protection and suitability of use for their intended purpose. No warranty is made of the merchantability or fitness of any product and nothing herein waives any of the seller's conditions of sale.