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Sales Specifications

Product: Polyethylene Terephthalate (PET) Copolymer FRH for CSD applications

RAMAPET R1

Sl. No	Property	Unit	Specifications	Test Equipmet
1	Intrinsic Viscosity	dl/g	0.84 ± 0.02	IR-001 (Ubbelohde Viscometer)
2	Acetaldehyde	ppm	1 Max.	IR-002 (Gas Chromatograph)
3	Melting point	°C	247 ± 2	IR-003 (Differential Scanning Calorimeter)
4	Color b		-1.0 ± 2.0	IR-004 (CIE Lab)
	Color L		80 ± 2.5	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 ± 5	IR-007 (Weighment Method)

Description

RAMAPET R1 is a high intrinsic viscosity food grade PET copolymer FRH resin that is specially designed for the CSD applications. The resin offers enhanced reheat ability that improves machine efficiency during blow molding.

RAMAPET R1 resin is considered safe for food packaging applications based upon compliance with FDA regulation 21 CFR Section 177.1630, European Legislation EU 10/2011 and RoHS Directive 2002/95/EC and its subsequent amendments for heavy metal contents

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.

