

Indorama Polymers Public Company Limited

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Factory:

Indorama Ventures Corlu PET Sanayi A.S.

Karamehmet Mah. Avrupa Serbest Bolgesi, 3. Sok. No: 2, Ergene, Tekirdag, Turkiye

Sales Specifications

Product: Polyethylene Terephthalate (PET) Polymers – Copolymer

RAMAPET R1

| Property | Unit | Value | Test Method |
|--------------------------------|--------|-------------|--|
| Intrinsic Viscosity | dl/g | 0.84 ± 0.02 | IR-001 (Ubbelohde Viscometer) |
| Acetaldehyde | ppm | 1 Max. | IR-002 (Gas Chromatograph) |
| Melting Point | °C | 247 ± 2 | IR-003 (Differential Scanning Calorimeter) |
| Color b | | -1.0 ± 2.0 | IR-004 (Hunter Lab) |
| Color L | | 80.0 Min. | IR-004 (Hunter Lab) |
| Crystallinity | % | 50 Min. | IR-005 (Density Gradient Column) |
| Moisture Content (when packed) | wt % | 0.2 Max. | IR-006 (Gravimetric Method) |
| Chips/gm | Pieces | 60 ± 5 | IR-007 (Weight 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 express 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.