

RAMAPET N2R

Sales Specifications

Product: Polyethylene Terephthalate (PET) Polymers - Copolymer

| Property | Unit | Value | Test Method |
|------------------------|------|-------------|--|
| Intrinsic Viscosity | dl/g | 0.76 ± 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 L | | 82 +/- 2 | IR-004 (CIE Lab) |
| Color b | | -2.0+/-1.5 | IR-004 (CIE Lab) |
| Crystallinity | % | 50 Min | IR-005 (Density gradient column) |
| Moisture (When packed) | Wt % | 0.2 Max. | IR-006 (Gravimetric analysis) |
| Chips /gm | pcs | 60 ± 5 | IR-007 (Weighing method) |

Description

RAMAPET N2R is a food grade PET copolymer resin that is designed for water / non-CSD applications. It offers enhanced reheat ability that improves machine efficiency during blow molding.

RAMAPET N2R 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.