



PT. Indorama Polypet Indonesia

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Factory:

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Sales Specifications

Product: Polyethylene Terephthalate (PET) Polymers - Copolymer

RAMAPET N2

| Property | Unit | Value | Test Method |
|-----------------------------------|--------|-------------|--|
| Intrinsic Viscosity | dllg | 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 b | | -1.5 ± 1.5 | IR-004 (CIE Lab) |
| Crystallinity | % | 50 Min | IR-005 (Density Gradient Column) |
| Moisture content (when packed) | wt% | 0.2 Max. | IR-006 (Gravimetric Method) |
| Chips/gm | pieces | 70 ± 5 | IR-007 (Weighment Method) |

Description

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 application.

RAMAPET N2 resin is considered safe for food packaging applications based upon compliance with FDA regulation 21 CFR Section 177.1630, EC regulation 90/128/EEC and Coneg (Heavy metals) regulations.

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.