

RAMAPET S1AF

Sales Specifications

Product: Polyethylene Terephthalate (PET) copolymer for CSD applications (Antimony Free)

Sl. No	Property	Unit	Specifications	Test Equipment
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	/	2.0 Max	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 S1AF is antimony free. This is a high intrinsic viscosity food grade PET copolymer resin that is specially designed for the CSD applications. The resin offers enhanced barrier properties on gas permeability through the bottle surface. Suitable for CSD/aerated water for tropical conditions, APET sheet, beer and agrochemical applications. It is also suitable for heat set blow molding that is used for warm fill applications.

RAMAPET S1AF 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.