

## **RAMAPET RFL**

## **Sales Specifications**

Product: Polyethylene Terephthalate (PET) polymer

Sl. No	Property	Unit	Specifications	Test Equipment
1	Intrinsic Viscosity	dl/g	$0.610 \pm 0.01$	IVI METHOD
2	Melting point	°C	254.0 ± 2.0	ASTM D 3418
3	Color L	APHA	54.0 ± 4.0	ASTM D 1925
4	Color b	APHA	4.0 ± 1.5	ASTM D 1925
5	Ash Content	ppm	500 ± 150	IVI METHOD
6	COOH Content	eq/10 <sup>6</sup>	30 ± 6.0	IVI METHOD
7	Moisture content (when packed)	ppm	1000 Max	ASTM D 3164
8	Chips Size (rectangular)	gr/100 Ea	$2.3 \pm 0.3$	IVI METHOD

## Description

**RAMAPET RFL** is a high transparency, glossy, clear and smooth surface resin for high speed film application. Suitable for, food packaging (lid, wrapper, twist pack), imaging, video & audio tape, and window film.

**RAMAPET RFL** 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.

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