

## RAMAPET HV3012

### Sales Specifications

Product: Polyethylene Terephthalate (PET) polymer - Homopolymer

Sl. No	Property	Unit	Specifications	Test Equipment
1	Intrinsic Viscosity	dl/g	1.075 ± 0.03	GB/T 14190-2008 (Phenol/Tetrachloro-ethylene 1:1, 25°C)
2	Melting point	°C	261 ± 2	GB/T 14190-2008 (Microscope)
3	Color b	/	3 ± 2	GB/T 14190-2008 (Automatic color difference)
4	DEG	wt %	1.2 Max	IR-008 (Gas Chromatograph)
5	-COOH end groups	meq/kg	15 ± 4	GB/T 14190-2008 (Titrated by KOH)
6	Moisture content (when packed)	wt %	0.3 Max	GB/T 14190-2008 (Vaporized by heating)
7	Weight/100PC	g	1.9 ± 0.3	GB/T 14190-2008 (Weighing method)
8	Ash content	wt %	0.07 Max	GB/T 14190-2008 (Spectrophotometer and ignite)
9	Power dust	mg/kg	100 Max	GB/T 14190-2008 (Filtrated by sieve)

No state standard; enforce the enterprise standard. The specification and testing method are according to the Q/GDTB 01-2013 and GB/T14190-2008.

### Description

**RAMAPET HV3012** is a High IV PET suitable for Tire Cord, High Tenacity Yarns, C-PET Trays, PET Strapping Bands.

**RAMAPET HV3012** 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.