

## RAMAPET N2G

### Sales Specifications

Product: Polyethylene Terephthalate (PET) polymers - Homopolymer

Sl. No	Property	Unit	Specifications	Test Equipment
1	Intrinsic Viscosity	dl/g	0.76 ± 0.02	GB/T 14190-2008 (Phenol/Tetrachloro-ethylene 1:1, 25°C)
2	Acetaldehyde	ppm	1 Max	IR-002 (Gas Chromatograph)
3	Melting point	°C	254 ± 2	IR-003 (Differential Scanning Calorimeter)
4	Color b	/	1.0 Max	IR-004 (CIE Lab)
5	Crystallinity	%	50 Min	IR-005 (Density Gradient Column)
6	Moisture content (when packed)	wt %	0.3 Max	GB/T 14190-2008 (Vaporized by heating)
7	Weight/100PC	g	1.9 ± 0.5	GB/T 14190-2008 (Weighing method)

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 N2G** is antimony free and free of any coloring agent. This is used for the PET for food packaging grade, film grade, sheet grade application.

**RAMAPET N2G** 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.