

## FuTuRe PET N1-100

### Sales Specifications

Product: Polyethylene Terephthalate (PET) Polymer – PCR

Sl. No	Property	Unit	Specifications	Test Equipment
1	Intrinsic Viscosity	dl/g	0.80 ± 0.03	IR-001 (Ubbelohde Viscometer)
2	Acetaldehyde	ppm	1 Max	IR-002 (Gas Chromatograph)
3	Melting point	°C	250 ± 3	IR-003 (Differential Scanning Calorimeter)
4	Color L	/	70 Min	IR-004 (CIE Lab)
5	Color b	/	-2.0 ± 1.0	IR-004 (CIE Lab)
6	Crystallinity	%	50 Min	IR-005 (Density Gradient Column)
7	Moisture content	wt %	0.2 Max	IR-006 (Gravimetric Analysis)
8	Chips/GM	pieces	50 ± 5	IR-007 (Weighing method)

### Description

**FuTuRe PET N1-100** is 100% rPET. Containers made of this material have good clarity and dimensional stability that reduces shrinkage and deformation.

**FuTuRe PET N1-100** resin is recommended mainly to be used in the manufacture of packaging for water, food, & household goods.

**FuTuRe PET N1-100** resin complies with US FDA 21 CFR 177.1630, Commission Regulation (EU) No 10/2011 & 1935/2004, RoHS Directives 2011 / 65 EU.

### 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.