

FuTuRe PET N1-30

Sales Specifications

Product: Polyethylene Terephthalate (PET) polymer- PCR.

Sl.No	Property	Unit	Specification	Test Equipment
1	Intrinsic Viscosity	dl/g	0.80 ± 0.03	IR-001 (Ubbelohde Viscosimeter)
2	Acetaldehyde	ppm	1 Max.	IR-002 (HS-GC)
3	Melting point	°C	248 ± 3	IR-003 (Differential Scanning Calorimeter)
4	Color L	-	80 min.	IR-004 (CIE Lab)
5	Color b	-	- 2.0 ± 1 .5	IR-004 (CIE Lab)
6	Crystallinity	%	50 Min.	IR-005 (Density Gradient Column)
7	Moisture content	wt%	0.2 Max.	IR-006 (Gravimetric/Coulometric Karl Fischer)
8	Chips / gram	nos/gm	60 ± 5	IR-007 (Weighment Method)

Description

FuTuRe PET N1-30 is 30% post-consumer recycled (PCR) and can be used in the manufacture of packaging for soft drink, water, food, & household goods.

FuTuRe PET N1-30 resin complies with US FDA 21 CFR 177.1630, Commission Regulation (EU) No 10/2011 & 1935/2004, and 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.

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