

FuTuRe PET N1-100

Sales Specifications

Product: Polyethylene Terephthalate (PET) polymer- PCR.

SI.No	Property	Unit	Specification	Test Equipment
1	Intrinsic Viscosity	dl/g	0.80 ± 0.03	IR-001 (Ubbelohde Viscosimeter)
2	Acetaldehyde	ppm	1.0 Max.	IR-002 (HS-GC)
3	Color L	-	65 Min .	IR-004 (CIE Lab)
4	Color b	-	- 2.0 ± 1 .5	IR-004 (CIE Lab)
5	Crystallinity	%	50 Min.	IR-005 (Density Gradient Column)
6	Water content (when packed)	wt%	0.2 Max.	IR-006 (Gravimetric/Coulometric Karl Fischer)
7	Chips / gram	pieces	55 ± 5	IR-007 (Weighment Method)

Description

FuTuRe PET N1-100 is 100% post-consumer recycled (PCR or rPET) and can be used in the manufacture of packaging for soft drink, 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.

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