

PRODUCT DATA SHEET

Product : Polyethylene Terephthalate (PET) Polymer

Grade : ASPET AS20C/RAMAPET N1

Sales Specifications :

Sl. No	Property	Unit	Specifications	Test Method	Equipment
1	Intrinsic Viscosity*	dl/g	0.80 ± 0.02	IVLDPIPL-3206	AVS
2	Acetaldehyde	ppm	1 Max	IVLDPIPL-3212	HS GC
3	Melting Point	°C	247 ± 2.0	IVLDPIPL-3211	DSC
4	Color b	/	-3.5 to -1.2	IVLDPIPL-3221	Colorimeter (CIE Lab)
5	Crystallinity	%	50 Min	IVLDPIPL-3216	DGC
6	Moisture (When packed)	wt %	0.20 Max	IVLDPIPL-3219	Coulometric
7	Chips per gram	pieces	65 ± 5	IVLDPIPL-3220	Gravimetric

Note :

*Measured at 25°C, Solvent : Phenol + Di chloro Benzene (60 :40 w/w), Ubbelohde Viscometer

Product Description :

ASPET AS20C/RAMAPET N1 is a general-purpose food grade PET copolymer resin that is suitable for a wide variety of containers. The resin offers good strength characteristics like dimensional stability and mechanical properties. Suitable for water, alcoholic beverages, pharmaceuticals, oil, agrochemicals, wide mouth containers and for APET sheet/film extrusion application. ASPET AS20C/RAMAPET N1 is considered safe for food packaging applications based upon compliance with FDA regulation 21 CFR section 177.1630, European Legislation EU 10/2011 and Coneg regulation for heavy metals.

Warranty :

IVLDPIPL 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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