

PRODUCT DATA SHEET**Product :** Polyethylene Terephthalate (PET) Polymer**Grade :** ASPET AS21CF/RAMAPET R1**Sales Specifications :**

Sl. No	Property	Unit	Specifications	Test Method	Equipment
1	Intrinsic Viscosity	dl/g	0.84 ± 0.02	ASTM D 4603	AVS
2	Acetaldehyde	ppm	1 Max	IVLDPIPL-3212	HS GC
3	Melting Point	°C	247 ± 2.0	IVLDPIPL-3211	DSC
4	Color L	/	82 ± 2	IVLDPIPL -3221	Colorimeter (CIE Lab)
5	Color b	/	-2.0 ± 1.5	IVLDPIPL-3221	Colorimeter (CIE Lab)
6	Crystallinity	%	50 Min	IVLDPIPL-3216	DGC
7	Moisture (When packed)	wt %	0.20 Max	IVLDPIPL-3219	Coulometric
8	Chips per gram	pieces	65 ± 5	IVLDPIPL-3220	Gravimetric

Product Description :

ASPET AS21CF/RAMAPET R1 is a high intrinsic viscosity food grade PET copolymer Fast Re-Heat resin that is specially designed for CSD applications. The resin offers enhanced reheat ability that improves machine efficiency during blow molding. ASPET AS21CF/RAMAPET R1 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 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.

Issue : 04**Effective Date : 07.05.2023**