

DHUNSERI PETROCHEM & TEA LTD.

(Petrochem Division)

(Formerly known as South Asian Petrochem Ltd)



PRODUCT DATA SHEET

Product: Polyethylene Terephthalate(PET) bottle grade Polymer

Grade: ASPET AS 21C

Sales Specification:

Property	Unit	Value	Test Method	Equipment
Intrinsic Viscosity*	dl / g	0.84 ± 0.02	DPTL - 3206	AVS
Acetaldehyde	ppm	≤1	DPTL - 3212	HS Gas Chromatograph
Crystallinity	%	≥50	DPTL -3216	DGC
Dust content	ppm	≤1 00	DPTL - 3217	Dry Sieve
Melting Point	°C	248± 2	DPTL - 3211	DSC
L Color (Ground sample)	H	≥90	DPTL - 3210	Colorimeter
b Color (Ground sample)	H	-0.5 to 1.2	DPTL - 3210	Colorimeter
Weight per 100 chips	gm	≤1 .7	DPTL -3220	Gravimetric

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

Product Description:

General Purpose food grade PET Copolymer resin . Suitable for high pressure application such as Carbonated soft drinks, Sparkling water , Beers . Engineered for easy process ability . ASPET AS21C is considered safe for food packaging application based upon compliance with FDA 21 CFR Secn. 177.1630, EC regulation 90/128/EEC , Coneg regulation for heavy metals and other similar food contact safety regulations..

Warranty:

DPTL warrants its product comply with the specifications and related regulatory compliance mentioned here above. DPTL does not make any other warranty ,either expressed or implied regarding suitability of the product for any particular purpose. Buyers are requested to establish their own determination about safety, health , environmental protection and suitability of use for their intended purpose. As the above mentioned information and /or data are subject to change based on continuous improvement , research and development , user are requested to obtain latest information and/ or data from offices of the company.