

DHUNSERI PETROCHEM LTD.

PRODUCT DATASHEET

Product: Polyethylene Terephthalate(PET) CPET grade Polymer

Grade: ASPET AS 25H

Sales Specification:

Property	Unit	Value	Test Method	Equipment
Intrinsic Viscosity*	dl / g	1.0 ± 0.02	DPL3206	AVS
Acetaldehyde	ppm	≤1	DPL 3212	HS Gas Chromatograph
Crystallinity	%	≥50	DPL 3216	DGC
Dust content	ppm	≤100	DPL 3217	Dry Sieve
Melting Point	°C	253± 2	DPL 3211	DSC
L Color (Ground sample)	H	≥90	DPL 3210	Colorimeter
b Color (Ground sample)	H	2.5 ± 1.0	DPL 3210	Colorimeter
Weight per 100 chips	gm	≤1 .7	DPL 3220	Gravimetric

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

Product Description: High Viscosity food grade PET homopolymer resin . Suitable for strapping , dual ovenable ready to eat trays(CPET trays) . Offers good mechanical properties and dimensional stability. . ASPET AS25 H is considered safe for food packaging application based upon compliance with FDA 21 CFR Secn. 177.1630, EC regulation 10/2011 , Coneg regulation for heavy metals and other similar food contact safety regulations..

Warranty:

DPL warrants its product comply with the specifications and related regulatory compliance mentioned here above. DPL 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.