DHUNSERI PETROCHEM LTD.
PRODUCT DATASHEET

Product: Polyethylene Terephthalate (PET) bottle grade Polymer
Grade: **ASPET AS20C**

Sales Specification:

Property	Unit	Value	Test Method	Equipment
Intrinsic Viscosity*	dl/g	0.80 ± 0.02	DPL-3206	AVS
Acetaldehyde	ppm	≤ 1	DPL-3212	HSGas Chromatograph
Crystallinity	%	≥ 50	DPL-3216	DGC
Dust Content	ppm	≤ 100	DPL-3217	Dry Sieve
Melting Point	^0C	248 ± 2	DPL-3211	DSC
L Color(Ground Sample)	H	≥ 90	DPL-3210	Colorimeter
b Color(Ground Sample)	H	-0.5 to 1.2	DPL-3210	Colorimeter
Moisture (When Packed)	%	≤ 0.25	DPL-3219	Coulometric
Weight per 100 chips	gm	≤ 1.7	DPL-3220	Gravimetric
-COOH group	meq/kg	≤ 30	DPL-3207	Auto Titrator

*Note:
i.Measured at 25^0C , Solvent : Phenol + Dichloro Benzene (60:40 w/w), Ubbelhode Viscometer.
ii.Can be maintained as per ASTM D 4603-3 on customer requirement/request

Product Description:
 General Purpose food grade PET Copolymer resin suitable for Alcoholic Beverage, Agrochemicals, Pharmaceuticals, Edible oils, Healthcares, wide mouth containers, APET sheet, Strapping, Water, Sparkling water .Engineered for easy processability . ASPET AS20C 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 regulations.

Warranty:
DPL warrants its product comply with the specification 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 informations and/ or data are subjected to change based on continuous improvement, research and development . Users are requested to obtain latest information and / or data from offices of the Company.