

PRODUCT DATA SHEET**Product :** Polyethylene Terephthalate (PET) Polymer**Grade:** ASPET AS16WOI**Sales Specifications :**

Sl. No	Property	Unit	Specifications	Test Method	Equipment
1	Intrinsic Viscosity*	dl/g	0.640 ± 0.015	IVLDPIPL-3206	AVS
2	DEG	wt %	1.2 ± 0.10	IVLDPIPL-3209	GC
3	Melting Point	°C	256 ± 2.0	IVLDPIPL-3211	DSC
4	L colour (crystallised)	/	75 Min	IVLDPIPL-3210	Colorimeter (Hunter Lab)
5	b colour (crystallised)	/	-3.5 ± 1.0	IVLDPIPL-3210	Colorimeter (Hunter Lab)
6	Chips per gram	pieces	32 ± 3	IVLDPIPL-3220	Gravimetric
7	Oligomer Content	wt %	1.5 Max	IVLDPIPL-3218	Reflux

Note :

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

Product Description :

ASPET AS16WOI is a general-purpose film grade PET homo-polymer chips. Suitable for, polyester film, ultra bright yarn and fibre applications. ASPET AS16WOI 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 : 10.05.2023**

PRODUCT DATA SHEET**Product :** Polyethylene Terephthalate (PET) Polymer**Grade:** ASPET AS16WOI**Sales Specifications :**

Sl. No	Property	Unit	Specifications	Test Method	Equipment
1	Intrinsic Viscosity*	dl/g	0.625 ± 0.01	IVLDPIPL-3206	AVS
2	DEG	wt %	1.2 ± 0.10	IVLDPIPL-3209	GC
3	Melting Point	°C	256 ± 2.0	IVLDPIPL-3211	DSC
4	L colour (crystallised)	/	75 Min	IVLDPIPL-3210	Colorimeter (Hunter Lab)
5	b colour (crystallised)	/	-3.5 ± 1.0	IVLDPIPL-3210	Colorimeter (Hunter Lab)
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