

Technical Data Sheet

Manufacturer:

Hainan Yisheng Petrochemical Co., Ltd.

Product:

Polyester Chips for Bottle Grade

Grade:

YS-W01L

Type:

Water Bottle

Specifications:

No.	Item	Test Method	Unit	Range
1	Intrinsic Viscosity (I/V)	ASTM	dl/g	0.76±0.015
2	Melting Point	GB/T 17931-2018	°C	249±2
3	Acetaldehyde Content	GB/T 17931-2018	ug/g	≤1.0
4	COOH Content	GB/T 17931-2018	mol/t	≤35
5	Color (B-value)	GB/T 17931-2018	b-value	≤0
	Color (L-value)	GB/T 17931-2018	L-value	≥82
6	Diethylene Glycol (DEG) Content	GB/T 17931-2018	wt%	1.3±0.2
7	Moisture	GB/T 17931-2018	wt%	≤0.2
8	Ash	GB/T 17931-2018	%	≤0.05
9	Dust	GB/T 17931-2018	mg/kg	≤50

Disclaimer: This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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