PETResinGlobal

Technical Data Sheet

Manufacturer:

Sichuan Hanjiang New Material Co.,Ltd.

Product:

Polyester Chips for Bottle Grade

Grade:

HJ-801

Application:

FOR WATER BOTTLE

Specifications:

NO.	ITEM	Property	TEST METHOD	UNIT	RANGE
1	I/V	Intrinsic Viscosity	GB17931	dl/g	0.800±0.015
			ASTM D4603		0.780±0.015
2	MELTING	Melting Point	GB17931	℃	245±2
3	ACETALDEHYD	Acetaldehyde Content	GB17931	ug/g	≤1.0
4	COOH	Carboxyl End Group Content	GB17931	mol/t	≤30
5	COLOR (B/L)	Colour b-value	GB17931	NA	≤1.0
		Colour L-value	GB17931	NA	≥80
6	DEG	Diethylene Glycol Content	GB17931	wt%	1.3±0.2
7	MOISTURE	Moisture	GB17931	wt%	≤0.2
8	ASH	Ash	GB17931	%	≤0.07
9	DUST	Powder	GB17931	mg/kg	≤100
10	PARTI-COLOR	Off-colour Particles	GB17931	particle/500g	none
11	DENSITY	Density	GB17931	g/cm³	1.40±0.01

Date: 08/05/2024 Department: Q&A

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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