

Technical Data Sheet

Manufacturer:

Sichuan Hanjiang New Material Co., Ltd.

Product:

Polyester Chips for Bottle Grade

Grade:

HJ-802

Application:

FOR OIL BOTTLE

Specifications:

NO.	ITEM	Property	TEST METHOD	UNIT	RANGE
1	I/V	Intrinsic Viscosity	GB17931-2003	dl/g	0.830±0.015
2	MELTING	Melting Point	GB/T 14190-2008	°C	245±2
3	ACETALDEHYD	Acetaldehyde Content	GB17931-2003	ug/g	≤1.0
4	COOH	Carboxyl End Group Content	GB/T 14190-2008	mol/t	≤30
5	COLOR	Colour b-value	GB/T 14190-2008	b-value	≤1.0
		Colour L-value	GB/T 14190-2008	L-value	≥80
6	DEG	Diethylene Glycol Content	GB/T 14190-2008	wt%	1.3±0.2
7	MOISTURE	Moisture	GB/T 14190-2008	wt%	≤0.2
8	ASH	Ash	GB/T 14190-2008	%	≤0.07
9	DUST	Powder	GB/T 14190-2008	mg/kg	≤100
10	COLOR	Off-colour Particles	GB/T 14190-2008	particle/500g	none
11	DENSITY	Density	GB/T 14190-2008	g/cm ³	1.40±0.01

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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