

Technical Data Sheet

Manufacturer:

Hainan Yisheng Petrochemical Co., Ltd

Product:

Polyester Chips for Bottle Grade

Grade:

YS-C01

Application:

Carbonated soft drink (CSD) bottles.

Specifications:

No.	Item	Test Method	Unit	Range
1	Intrinsic Viscosity (I/V)	GB17931-2003	dl/g	0.875±0.015
		ASTM	dl/g	0.85±0.015
2	Melting Point	GB/T 14190-2008	°C	246±2
3	Acetaldehyde Content	GB17931-2003	ug/g	≤1.0
4	COOH Content	GB/T 14190-2008	mol/t	≤35
5	Color (B-value)	GB/T 14190-2008	b-value	≤2.0
	Color (L-value)	GB/T 14190-2008	L-value	≥82
6	Diethylene Glycol (DEG) Content	GB/T 14190-2008	wt%	1.3±0.2
7	Moisture	GB/T 14190-2008	wt%	≤0.4
8	Ash	GB/T 14190-2008	%	≤0.08
9	Dust	GB/T 14190-2008	mg/kg	≤100

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.

GLOBAL OFFICES**USA**

2106 House Ave, Suite 712,
Cheyenne, Wyoming 82001, USA

SINGAPORE

20 Collyer Quay, #09-01,
Singapore 049319

UAE

Shams Business Center, Al Messaned,
Sharjah, UAE

PAKISTAN

T1 Horizon Tower, Com 2/6, Khayaban
-e-Saadi, Block 3 Clifton, Karachi, Pakistan