

Technical Data Sheet

POLYESTER CHIPS FOR BOTTLE GRADE (YS-C02)

NO.	ITEM	项目	TEST METHOD	UNIT	RANGE
1	I/V	特性粘度	GB17931-2003	dl/g	0.87±0.015
			ASTM	dl/g	0.845±0.015
2	MELTING POINT	熔点	GB/T 14190-2008	°C	246±2
3	ACETALDEHYDE	乙醛含量	GB17931-2003	ug/g	≤1.0
4	COOH CONTENT	端羧基	GB/T 14190-2008	mol/t	≤35
5	COLOR	色值-B值	GB/T 14190-2008	b-value	≤2.0
		色值-L值	GB/T 14190-2008	L-value	≥75
6	DEG	二甘醇含量	GB/T 14190-2008	wt%	1.3±0.2
7	MOISTURE	水份	GB/T 14190-2008	wt%	≤0.4
8	ASH	灰份	GB/T 14190-2008	%	≤0.08
9	DUST	粉末	GB/T 14190-2008	mg/kg	≤100

The specification describes a grade of co-polyester in the form of pellets which meets all of the requirements when tested as directed by the referenced methods.

YS-C02 is a fast reheat PET resin for bottles and other applications which improves the preformance in energy saving.