

TECHNICAL DATA SHEET

POLYESTER CHIPS FOR BOTTLE GRADE (YS-H01) FOR HOT FILLING BOTTLE

Dated:Jan,2021

NO.	ITEM	项目	TEST METHOD	UNIT	RANGE
1	I/V	特性粘度	ASTM	dl/g	0.76±0.015
2	MELTING POINT	熔点	GB/T 14190-2008	°C	253±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	≤0
		色值-L值	GB/T 14190-2008	L-value	≥82
6	DEG	二甘醇含量	GB/T 14190-2008	wt%	1.2±0.2
7	MOISTURE	水份	GB/T 14190-2008	wt%	≤0.2
8	ASH	灰份	GB/T 14190-2008	%	≤0.05
9	DUST	粉末	GB/T 14190-2008	mg/kg	≤50

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

YS-H01 is a general purpose, non-reheat PET resin for hotfilled or aseptic bottles, containers and other transparent applications.

YS-H01 is ideally suited for food packaging applications and is considered in compliance with GB-17931, FDA 21 CFR 177.1630, Commission Regulation (EU) No.10/2011