海南逸盛石化有限公司
HAINAN YISHENG PETROCHEMICAL CO.,LTD

BINGHAI ROAD, YANGPU ECONOMIC DEVELOPMENT ZONE, HAINAN, CHINA.

DATED：2021/1/15

TECHNICAL DATA SHEET

POLYESTER CHIPS FOR BOTTLE GRADE (YS-C01)

NO.	ITEM	项目	TEST METHOD	UNIT	RANGE
1	I/V	特性粘度	GB17931-2003	dl/g	0.875±0.015
2	MELTING POINT	熔点	GB/T 14190-2008	°C	249±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	≥82
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 clear co-polyester in the form of pellets which meets all of the requirements when tested as directed by the referenced methods.

YS-C01 is a general purpose, non-reheat PET resin for water, carbonated soft drink bottles, film, thermoformed containers and other transparent applications.

YS-C01 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 .