

YS-Y01 POLYESTER CHIPS OIL BOTTLE GRADE

ITEM	UNIT	RANGE	TEST METHOD
I/V	dl/g	0.83±0.015	GB17931-2003
MELTING POINT	°C	248±2	GB/T 14190-2008
ACETALDEHYDE	ug/g	≤1.0	GB17931-2003
COOH CONTENT	mol/t	≤35	GB/T 14190-2008
COLOR	b-value	≤0	GB/T 14190-2008
	L-value	≥82	GB/T 14190-2008
DEG	wt%	1.3±0.2	GB/T 14190-2008
MOISTURE	wt%	≤0.2	GB/T 14190-2008
ASH	%	≤0.05	GB/T 14190-2008
DUST	mg/kg	≤50	GB/T 14190-2008

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-Y01 is a general purpose, non-reheat PET resin for bottles, film, thermoformed containers and other transparent applications.

YS-Y01 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.