

# Product and Application

NO.	ITEM	TEST METHOD	UNIT	YS-H01	YS-W01	YS-Y01	YS-C01	YS-C02
				FOR HOT FILLED BOTTLE	FOR WATER BOTTLE	FOR OIL BOTTLE	FOR CSD BOTTLE	FAST REHEAT GRADE
1	I/V	GB17931-2003	dl/g	0.78±0.015	0.80±0.015	0.83±0.015	0.875±0.015	0.87±0.015
		ASTM		0.76±0.015	0.78±0.015	0.81±0.015	0.85±0.015	0.845±0.015
2	MELTING POINT	GB/T 14190-2008	° C	253±2.0	248±2.0	248±2.0	246±2.0	246±2.0
3	ACETALDEHYDE	GB17931-2003	ug/g	<1.0	<1.0	<1.0	<1.0	<1.0
4	COOH CONTENT	GB/T 14190-2008	mol/t	<35	<35	<35	<35	<35
5	COLOR	GB/T 14190-2008	b-value	<0	<0	<0	<2	<2
		GB/T 14190-2008	L-value	>82	>82	>82	>82	>75
6	DEG	GB/T 14190-2008	wt%	1.2±0.2	1.3±0.2	1.3±0.2	1.3±0.2	1.3±0.2
7	MOISTURE	GB/T 14190-2008	wt%	<0.4	<0.4	<0.4	<0.4	<0.4
8	ASH	GB/T 14190-2008	%	<0.08	<0.08	<0.08	<0.08	<0.08
9	DUST	GB/T 14190-2008	mg/kg	<100	<100	<100	<100	<100