

**Sinopec Export Specification
Polyester Chip Bottle Grade**

Type: BG80、BG801、BG802、BG803、BG85、BG85H、SH711

No. (序号)	SPECIFICATION (BG80、BG801、BG802、BG803 BG85、BG85H)	
1	INTRINSIC VISCOSITY (特性粘度), dL/g	$M_1 \pm 0.020$
2	MELTING POINT (熔点), °C	$M_2 \pm 2$
3	COOH CONTENT (端羧基), mol/t \leq	35
4	b VALUE (b值) \leq	2.0
5	L VALUE (L值) \geq	M_3
6	MOISTURE (水分), % \leq	0.4
7	Density (密度), g/cm ³	1.400 ± 0.006
8	ACETALDEHYDE (乙醛), mg/kg \leq	1.0
Note 注	BG80: $M_1=0.800, M_2=249, M_3=82.0$ BG801: $M_1=0.800, M_2=253, M_3=82.0$ BG802: $M_1=0.830, M_2=249, M_3=82.0$ BG803: $M_1=0.860, M_2=245, M_3=82.0$ BG85: $M_1=0.869, M_2=249, M_3=82.0$ BG85H: $M_1=0.869, M_2=249, M_3=75.0$	

Manufacturer: Sinopec Yizheng Chemical Fiber LLC