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

## SPECIFICATION

### 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    | 0.87±0.015  |
|     |               |       | ASTM            |         | 0.845±0.025 |
| 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        |