



越南百宏实业有限公司

**BILLION INDUSTRIAL (VIET NAM) CO.,LTD**

LOT 43-16, ROAD N14, PHUOC DONG INDUSTRIAL PARK, PHUOC DONG COMMUNE,  
GO DAU DISTRICT, TAY NINH PROVINCE, VIET NAM

## PET RESIN CHIPS SPECIFICATION

CODE NO. : 31W62/C

CSD BOTTLE GRADE (AA GRADE)

| ITEM            | UNIT         | INDEX      | TEST METHOD   |
|-----------------|--------------|------------|---------------|
| IV              | dl/g         | 0.850±0.02 | ASTM D4603-03 |
| AA              | ppm          | ≤1.0       | GC            |
| DEG             | %            | 1.25±0.2   | GC            |
| Melting Point   | °C           | 249±2      | DSC           |
| COOH            | mmol/kg      | ≤35        | Titration     |
| L Value         | -            | ≥80        | GS            |
| B Value         | -            | ≤0         | GS            |
| Crystall-zation | %            | ≥45        | DSC           |
| Humidity        | %            | ≤0.4       | IR            |
| Impurities      | granula/500g | NULL       | GS            |
| ASH             | %            | ≤0.08      | GS            |
| DUST            | mg/kg        | ≤100       | GS            |

BILLION Q.C. DEPT.

JAN 26, 2021