

Specification

Polyester Chips, crystallised

Bottle Grade

| Test | Method | Unit | Range of Control |
|-----------------------|-------------------------|----------|------------------|
| I.V. -Phenol: 1,1,2,2 | ASTM D 2857 | dl / gm | 0.800 +/- 0.02 |
| Carboxyl end groups | Titration Method | Meq / kg | 35 max. |
| ASH | Gravimetric Method | ppm | 280 max. |
| Melting Point | By DSC | ° C | 247 +/- 2 |
| DEG | By Gas Chromatograph | % | 1.40 +/- 0.20 |
| Moisture | KF Coulometer | % | < 0.10 |
| Chips / gm | Number of Gram | No. | 55 – 60 |
| Color Value L | CIE Lab D65/10° | % | 80.0 min- |
| Color Value b | Cie Lab D65/10° | | 1.5 max. |
| Acetaldehyde Content | By Gas Chromatograph | Ppm | < 1.00 |
| Crystallinity | Density Gradient Column | % | 55 max. |