

**INDORAMA POLYESTER INDUSTRIES PCL**  
**NAKHONPATHOM**

**QUALITY ASSURANCE DEPARTMENT**

Date: 01/04/2012

**Specifications**

Product : Polyester Chips  
 Type : Antimony Free Low melt co polymer 3000ppm siloxane  
 Lustre : Bright  
 Product Code : **AFRON LXT38**  
 Lot No. : ALXT3801

| Sr. No.  | PROPERTIES  | UNIT   | STANDARD        |
|----------|---|--------|-----------------|
| 1        | I.V (Phenol: DCB 60:40 w/w 25 deg. C; 0.5% conc.)                         | dl/g   | 0.680 +/- 0.015 |
| 2        | Free acid (-COOH )  | meq/kg | <= 35.0         |
| 3        | DEG (GC-Methanolysis)   | %      | 2.2 +/- 0.2     |
| 4        | Melting Point (DSC)   | deg. C | 205 +/- 2       |
| 5        | Colour Value (Minolta CR – 400)<br>CIE L a b Amorphous Chips.<br>L*<br>b* |        | 45.0<br>≤ 8     |
| 6        | Chips / gm (Balance)  | Nos.   | 40 ± 5.0        |
| 7        | Ash (w/w) 850 deg. C  | %      | 0.3 +/-0.03     |
| Remark : |   |        |                 |

**QAC-S-02**

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**Quality Assurance**

**Warranty**

Indorama warrants that its products will comply with the specifications. No other warranty, either expressed or implied regarding the suitability of the product for any particular purpose is made. The buyers are expected to make their own determination about the safety, health, environmental protection and suitability of use for their intended purpose. No warranty is made of the merchantability or fitness of nothing here in waives any of the seller's condition of sale.

