



## INDORAMA POLYESTER INDUSTRIES PCL NAKHONPATHOM

## **QUALITY ASSURANCE DEPARTMENT**

## **Specifications**

Product : Polyester Chips

Type : FAST CRYSTALLISING CHIPS

Product Code : AFRON NR00N

Sr. No.	PROPERTIES	UNIT	STANDARD
1	I.V (Phenol: DCB 60:40 w/w 25 deg. C; 0.5% conc.)	dl/g	0.58 +/- 0.015
2	Free acid (-COOH)	meq/kg	≤ 40
3	DEG (GC-Methanolysis)	%	$1.60 \pm 0.30$
4	Melting Point (DSC)	deg. C	252.0 +/- 2.0
5	Colour Value (Minolta CR – 400) CIE L a b Amorphous Chips. L* b*		Min 44.0 Max 3.0
6	Chips / gm (Balance)	Nos.	40 ± 5.0
7	Ash (w/w) 850 deg. C	%	-

Remark :  $Tcc \ge 200 degC$ 

QAC-S-02

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