



Indorama Ventures Polymers Germany GmbH

# Polyclear<sup>®</sup> PET T94N

*Polyethylene terephthalate*

Property	Value (blend)	Test Method
Intrinsic Viscosity (IV)	0.85 – 0.89 dl/g	Solution Viscosity <sup>(0)</sup>
L*	84 – 98	Minolta Chromameter CR 410
b*	-2 – +1	
Fines content <sup>(1)</sup>	max. 100 ppm	Dust analysis
Moisture content <sup>(1)</sup>	max. 0.1 wt. %	Karl Fischer Titration
Melting point	max. 256°C	DSC
Chip Size (chips/10g)	580 – 670	Weight
Diethylene Glycol	0.7 – 1.2 wt. %	Alkaline Methanolysis and GC

<sup>(0)</sup> Internal test method for solution viscosity in Dichloroacetic acid, conversion to IV based on internal empirical correlation.

<sup>(1)</sup> determined ex works before loading

### Typical processing conditions:

Drying @ 160 – 180°C for 4-6 hours with dry air (dew point <-30°C)

Residual moisture content: max 30 ppm

Information regarding compliance with regulations is available upon request.

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