Product Specification

Indorama Ventures Polymers Germany GmbH

XPURE™ Polyester V062

Polyethylene terephthalate

Property	Value (blend)	Test Method
Intrinsic Viscosity (IV)	0.665 – 0.675 dl/g	Solution Viscosity [0]
L*	78 – 86	Minolta Chromameter CR 410
b*	2 – 8	
TiO_2	0.30 ± 0.04 wt.%	XRF
Carboxylic Endgroups	≤40 meq/kg	Potentiometric Titration in o/m-Cresol
Diethylene Glycol	≤1.35 wt.%	Alkaline Methanolysis and GC
Moisture content [1]	≤0.1 wt.%	Karl Fischer Titration
Chip Size (chips/10g)	260 – 290	Weight

[0] Internal test method for solution viscosity in Dichloroacetic acid, conversion to IV based on internal empirical correlation.

[1] determined ex works before loading

Amorphous polymer - typical processing conditions:
Crystallization @ 140 – 180°C for 30 – 60 minutes
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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Indorama Ventures Polymers Germany GmbH
Ludwig-Hermann-Strasse 100
D-86368 Gersthofen
Germany

Issue Date: 11.4.2023
Revision #: 3
replaces earlier versions

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