

Indorama AlphaPet Performance[®] ES11(A) PET Resin

Category : Polymer , Thermoplastic , Polyester, TP , Polyethylene Terephthalate (PET) , Polyethylene Terephthalate (PET), Unreinforced

Material Notes:

Description: Performance[®] PET ES11(A) is a high intrinsic viscosity food grade PET copolymer specifically designed for the CSD container market. It offers enhanced reheat ability that improves productivity and energy savings during blow molding. Performance[®] PET ES11(A) resin is considered safe for food packaging applications based upon compliance with FDA Regulation 21 CFR Section 177.1630 specifications.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Indorama-AlphaPet-Performance-ES11A-PET-Resin.php

Physical Properties	Metric	English	Comments
Bulk Density	0.817 - 0.881 g/cc	0.0295 - 0.0318 lb/in ³	QCL-03-0004
Viscosity Measurement	0.82 - 0.86	0.82 - 0.86	[dl/g], Intrinsic; QCL-03-0015

Chemical Properties	Metric	English	Comments
Acetaldehyde	<= 2.00 ppm	<= 2.00 ppm	QCL-03-0001

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.25 %	<= 0.25 %	as packed, QCK-03-0011

Descriptive Properties	Value	Comments
Color, CIE	> 70 (L)	QCL-03-0009
	-4.0 to 1.0 (b)	QCL-03-0009
Contaminants/Black Specs	None	QCL-03-0028
Dust	<300 ppm	as packed, QCL-03-0014
Process	Blow Molding	
	Injection Molding	
Region	US & Canada	Bamberger Polymers Distribution

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