



LINEAR LOW DENSITY POLYETHYLENE PELLETS

Product specification Form
Origination Date: 8/5/2019
Revision No: 1.4
Rev Date: 2/12/2020
Rev. by Initials: EN

Technical Data Sheet

PCR / Post Consumer Recycled Pellets

Part Number: PCR-LLDPE-100
 Product: Post Consumer Recycled Linear Low Density Polyethylene Pellets
 Raw Materials: Recycled linear low density polyethylene pellets are produced mainly from washed post consumer polyethylene stretch films.
 Customer Name: TBD
 Labels Information: Lot # / PO / Date
 Color: Light to Medium Grey
 Pellet Shape: Lenticular to Cylindrical
 Packaging: Standard discharge spout bulk bags with approximately 1,500 Lbs net weight.
 Minimum PCR Content: 95%

Technical Information

	Test Method	Units	Min Values	Max Values
Melt Index @190°:	ASTM - D1238	gr/10 min	0.7	1.5
Material Density:	ASTM - D792	gr/ml	0.91	0.935
	Pellet Size:	Pellets/Gram	35	55
	Bulk Density:	gr/lt	391	725

Product Characteristics:

Product	Flexibility	Impact Strength	Stress Crack	Chemical Resistance	Water Vapor Barrier	Gas Barrier
PCR-LLDPE-100	Excellent Flexibility	High	Good	Good	Good	Poor

Approval Signatures / Dates

STC Date: _____

Customer Name

Customer Signature

Date

NOTE:

The data and information represented herein refers to typical values obtained in our laboratories by the method or apparatuses indicated and should be so considered. Since processing variables are a major factor in product performance, this information should serve only as a guide.

Since customer testing conditions are outside our control the reproducibility of our customer's testing facility is not guaranteed.

It is the buyer's responsibility to determine that the use of this product is safe and technically suitable for the buyer's intended applications.



Members of good standing of the Institute of Packaging Professionals



Member
Society of Plastic Engineers

Fresh Pak Corporation
16240 Port N.W. Suite # 300 Houston, TX. 77041
1-713-690-8742 Fax 1-713-690-5025
www.FreshPakCorp.com