



LOW DENSITY POLYETHYLENE PELLETS

Technical Data Sheet

Product specification Form
Origination Date: 4/27/2020
Revision No: 0.0
Rev Date: N/A
Rev. by Initials: EN

PCR / Post Consumer Recycled Pellets

Part Number: PCR-LDPE-60
 Product: Post Consumer Recycled Low Density Polyethylene Pellets
 Raw Materials: Low density recycled polyethylene pellets are produced mainly from washed post consumer LDPE, LLDPE, and HDPE films
 Customer Name: TBD
 Labels Information: Lot # / PO / Date
 Color: Medium to Dark 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	0.81	1.52
Material Density:	ASTM - D792	gr/ml	0.91	0.935
	Pellet Size:	Pellets/Gram	35	55

Product Characteristics:

Polymer	Flexibility	Impact Strength	Stress Crack	Chemical Resistance	Water Vapor Barrier	Gas Barrier
PCR-LDPE-60	Good Flexibility	Good	Average	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.



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