



# LOW DENSITY POLYETHYLENE PELLETS

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

## Technical Data Sheet

### PCR / Post Consumer Recycled Pellets

Part Number: PCR-LDPE-50  
 Product: Post Consumer Recycled Low Density Polyethylene Pellets  
 Raw Materials: Low density recycled polyethylene pellets are produced mainly from washed post consumer LDPE and LLDPE 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 °C:	ASTM - D1238	gr/10 min	0.5	0.87
Material Density:	ASTM - D792	gr/ml	0.91	0.93
Pellet Size:		Pellets/Gram	30	50
Bulk Density:		gr/lt	409	759

### Product Characteristics:

Polymer	Flexibility	Impact Strength	Stress Crack	Chemical Resistance	Water Vapor Barrier	Gas Barrier
PCR-LDPE-50	Highly Flexible	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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