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## TECHNICAL DATA SHEET

# LOOPLIFE r-LLDPE

Polyolefins

R-LLDPE03A-GR / GRADE

RECYCLED LLD POLYETHYLENE, GREEN / PRODUCT NAME

### Description

r-LLDPE grades from LOOPLIFE POLYMERS are recycled from homogeneous sources of linear low density polyethylene (LLDPE). Product is supplied in the form of pellets.

### PHYSICO-CHEMICAL PROPERTIES

Chemical name	Linear Low Density Polyethylene			Residual moisture	ppm	Max	1000
Granulometry	pellets/g	15	-	40	Ash content @450° C	%	1,6
Density	g/cm <sup>3</sup>				Melt index @230° C, 2,16kg	g/10 min	-
Melt index @190° C, 2,16kg	g/10 min	2,5	-	4,5	Melt index @230° C, 5kg	g/10 min	-
Melt index @190° C, 5kg	g/10 min						

### MECHANICAL PROPERTIES

Stress at yield	MPa	Tensile modulus	MPa
Stress at break	MPa	IZOD	kJ/m <sup>2</sup>
Flex modulus	MPa		

### SENSORY CHARACTERISTICS

Clarity	Opaque
Shape	Lenticular to cylindrical
Color	Green

### PURITY

Other fraction	Possible traces of polyester or polypropylene
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### REGISTRATION

CAS nummer	9002-88-4
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### PACKAGING

Standard: Big Bag (1200kg Net Weight)

### PROCESSING INFORMATION

### TRANSPORT STORAGE CONDITIONS

Keep in a dry, well ventilated place. Do not store with oxidizing and self-igniting products  
Big Bag op pallet

### SHELF-LIFE

Shelf-life	36 months
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