



Despriet Gebroeders NV
Looplife Polymers Site
Nijverheidsstraat 2 (B5)
B-2235 Huslhout, Belgium
info@looplife-polymers.eu
www.looplife-polymers.eu

TECHNICAL DATA SHEET

LOOPLIFE r-PP

Polyolefins

R-PP30B-BT-DGY / GRADE

REPROCESSED POLYPROPYLENE / PRODUCT NAME

Description

This r-PP grade from LOOPLIFE POLYMERS is reprocessed from homogeneous sources of polypropylene (PP). Product is supplied in the form of pellets.

PHYSICO-CHEMICAL PROPERTIES

Chemical name	Polypropylene				Residual moisture	ppm	Max	1000
Granulometry	pellets/g	25	-	70	Ash content @450°C	%	0,3	
Density	g/cm ³	0,919			Melt index @230°C, 2,16kg	g/10 min	25	- 40
Melt index @190°C, 2,16kg	g/10 min		-		Melt index @230°C, 5kg	g/10 min		-
Melt index @190°C, 5kg	g/10 min		-					

MECHANICAL PROPERTIES

Stress at yield	MPa	28,7	Tensile modulus	MPa	1418
Stress at break	MPa	27	IZOD ISO 180/A (notched)	kJ/m ²	2,6
Flex modulus	MPa	1428	Strain at Yield	%	5,6
Tensile strength	MPa	28,7	Strain at Break	%	6-11

SENSORY CHARACTERISTICS

Clarity	Opaque
Shape	Lenticular
Color	Dark Grey to black

PURITY

Other fraction	No
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REGISTRATION

CAS nummer	9003-07-0
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PACKAGING

Big bag 1200 kg net weight

PROCESSING INFORMATION

TRANSPORT STORAGE CONDITIONS

Keep container dry. Keep container in a cool place. Ground all equipment containing material. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

Strapping during transport needed

SHELF-LIFE

Shelf-life	36 months
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