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TECHNICAL DATA SHEET

LOOPLIFE r-PP

Polyolefins

R-PP-V-1 / GRADE

REPROCESSED POLYPROPYLENE / PRODUCT NAME

Description

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

PHYSICO-CHEMICAL PROPERTIES

Chemical name	Polypropylene				
Granulometry	pellets/g	-	Residual moisture	ppm	Max 1000
Density	g/cm ³	0,93	Ash content @450°C	%	1
Melt index @190°C, 2,16kg	g/10 min	-	Melt index @230°C, 2,16kg	g/10 min	13 - 22
Melt index @190°C, 5kg	g/10 min	-	Melt index @230°C, 5kg	g/10 min	-

MECHANICAL PROPERTIES

Stress at yield	MPa	23,4	Tensile modulus	MPa	1071
Stress at break	MPa		IZOD ISO 180/A (notched)	kJ/m ²	2,5
Flex modulus	MPa	1041	Strain at Yield	%	6,6
Tensile strength	MPa	23,4	Strain at Break	%	40

SENSORY CHARACTERISTICS

Clarity	Opaque
Shape	Round
Color	Dark Grey

PURITY

Other fraction

REGISTRATION

CAS nummer 9003-07-0

PACKAGING

Big Bag 1200 kg

PROCESSING INFORMATION

TRANSPORT STORAGE CONDITIONS

Keep container dry. Keep container in a cool place. Ground all equipment containing material.
Big bag on pallet

SHELF-LIFE

Shelf-life 36 months