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## TECHNICAL DATA SHEET

# LOOPLIFE r-PP

Polyolefins

R-PP25B-D-BK / 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	%	0,8	
Density	g/cm <sup>3</sup>	0,908		Melt index @230°C, 2,16kg	g/10 min	20	- 35
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	34,1	Tensile modulus	MPa	1485
Stress at break	MPa		IZOD	kJ/m <sup>2</sup>	3,5
Flex modulus	MPa	1501	Strain at Yield	%	
Tensile strength	MPa		Strain at Break	%	

### SENSORY CHARACTERISTICS

Clarity	Opaque
Shape	Lenticular
Color	Black

### PURITY

Other fraction	No
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### REGISTRATION

CAS nummer	9003-07-0
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### PACKAGING

### 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.

Do not stack more than 2 octabins

### SHELF-LIFE

Shelf-life	36 months
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