

## TECHNICAL DATA SHEET

### POLYPROPYLENE **PP**

#### Identification

<b>CAS Number</b>	9003-07-0
<b>Chemical Type</b>	C3H6

#### Physical Properties

<b>Appearance</b>		Solid
<b>Physical state</b>		Particles
<b>Colour</b>		Mix colours
<b>Odour</b>		odourless
<b>Assay</b>	%	≥97
<b>Specific Gravity</b>	g/cm <sup>3</sup>	0,89-0,93
<b>Melt Flow Index (230°C/2,16Kg)</b>	g/min	0,4-0,7
<b>Bulk Density</b>	Kg/m <sup>3</sup>	300
<b>Moisture (2h/110 °C)</b>	max %	2,2
<b>Solubility in water</b>		Insoluble
<b>Melting Point</b>	°C	>140
<b>Other Plastics</b>	%	0,05-0,1

#### Particle size

	50-80 mm	%	24,0
	30-50 mm	%	27,0
	10-30 mm	%	30,0
	2-10 mm	%	19,0

#### Chemical Analysis

<b>Pb (Lead) on particles surfaces</b>	ppm	max 800
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#### SUNLIGHT RECYCLING S.A.

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