

		CODE: FT 11/01.2024
	DATASHEET POLYPROPYLENE -TOTALPLEN I -	Edition:1
		Inspection:
		Number
		Page:1/3

DATASHEET

COMPOUND **Polypropylene** *Compound* **TOTALPLEN I**

Elaborated/Checked/Approved	Sc Total Recycling SRL	26.01.2024	
-----------------------------	------------------------	------------	--

	DATASHEET POLYPROPYLENE -TOTALPLEN I -	CODE: FT 11/01.2024
		Edition:1
		Inspection: Number
		Page:2/3

TOTALPLEN I

DESCRIPTION	<p>It's a compound PP, color: black</p> <p>This product is used for injection molding.</p> <p>Presentation : Spherical pellets having a diameter of 2-3 mm .</p>
CODE	TOTALPLEN = Polypropylene, Recipe =I, color black
APPLICATION	TOTALPLEN I is used for injection molding
PACKAGING	TOTALPLEN I is packed in big bags (1000 ±10 kg), on pallets 1.2*1.2*1.8 m. The material should be stored in a dry warehouse.
SHIPPING AND STORAGE	<p>Use covered vehicles without special precautions.</p> <p>The product should be stored in enclosed spaces well ventilated and away from moisture and direct action of sunlight, at temperatures below 40 ° C. Pallets overlapping is prohibited.</p>
PROCESSING	<p>Recommend injection parameters: temperature 190-235 ° C</p> <p>The choice depends on the conditions of the injection machine used and the geometry of the part made.</p> <p>Waste recovery The material should not have thermal deterioration in the injection process and drying the regrind. It is recommended that where is no change in color, the percentage of the material reused mixed with new product does not exceed 10-15%.</p> <p>On demand, the manufacturer provides technical assistance to the processing of the product.</p>

Elaborat/verificat/aprobat	Sc Total Recycling SRL	26.01.2024	
----------------------------	------------------------	------------	--

	COD: FT 11/01.2024	
	DATASHEET POLYPROPYLENE -TOTALPLEN I -	Editia:1
		Revizie
		Nr exemplar:
		Pagina:3/3

Properties
Physical

Test conditions

Unit

Standard

Value

Color		black		black
Melt Flow Index	230° C/2.16 kg	g/10 min	ISO 1133	8±2
ASH content		%		≤8
Filter size(laser)		μm		150

Elaborat/verificat/aprobat	Sc Total Recycling SRL	26.01.2024	
----------------------------	------------------------	------------	--