

Material Description

RPP COPO SERILENE NE 808 is a polypropylene compound obtained from the recovery of industrial scraps. It has a fluidity suitable for injection molding and good thermo-mechanical properties, color black 808 (FIAT norm) and dimensional firmness.

It is specially used for automotive applications, where toughness, flexibility and high processability is required.

Material Properties and Test Requirements

TYPICAL PHYSICAL VALUES

Proprietà fisiche	U. M.	Valore	Metodo
<i>Melt Flow Index (230°C - 2,16 kg)</i>	g/10'	5÷12	ISO 1133
<i>Density (23°C)</i>	g/cm ³	0.89÷0.92	ISO 1183
<i>Ash content (525°C-45')</i>	%	≤1	ISO 3451
<i>Moisture (loss in weight)</i>	%	0.05	ASTM D6980
Proprietà meccaniche			
<i>Flexural Modulus (2mm/min)</i>	MPa	≥1000	ISO 178
<i>Izod notched impact strenght (23°C)</i>	Kj/m ²	≥6	ISO 180
Proprietà termiche			
<i>Vicat 50N</i>	°C	70	ISO 306

Working condition

Melting Temperature: 190 - 220 °C
Mould Temperature: 40 - 50 °C
Injection speed: medium-high
Minimun time of Drying : about 3 hours at 100 °C

Packaging and storage

Granules are packaged in big bags of 1200 kg or can be shipped in bulk.
 Material must be stored in dry rooms, at ambient temperature and protected from the direct sunlight.

The dates referred above are indicatives and have not to be considered as product specifications. Because the condition in which our information and our product will be used are not predictable, our society do not guarantee the applicability and fitness of product for the use that will be done; so we decline for any responsibility for damage at the client or third parties.

Revision	Date	Written by	QA Approval
C	25/07/14	Serena D'Addio	Giuseppe Magliulo
			This document has been electronically written and printed. Due to this reason signatures aren't included.



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