

# OREVAC<sup>®</sup> CA100

OREVAC<sup>®</sup> CA100 is a maleic anhydride grafted polypropylene.

- OREVAC<sup>®</sup> CA100 has been designed as coupling agent to develop a reliable bonding strength between PP or PA resins and glass fiber, mineral filler or natural fibres.

## Typical Properties

	Test Method	Unit	Typical Value
Melt Index (190°C/0.325kg)	ISO 1133	g/10min.	10
Grafted MAH content	Internal	%	[0.6 - 1.0]
Melting Point	ISO 11357	°C	167
Density	ISO 1183 / ASTM D792	g/cm <sup>3</sup>	0.91
Vicat Softening Temperature (10N) <sup>1</sup>	ISO 306	°C	147

<sup>1</sup>: On compression molded samples.

## Processing

OREVAC® CA100 can be processed over a wide range of conditions. Compounding can be achieved on conventional equipment such as mono-screw, twin-screw or co-kneader with usual temperatures.

## Storage, Handling & Safety

OREVAC® CA100 should be stored in a ventilated area, away from heat, humidity and direct sunlight. Improper storage conditions may cause degradation and could have consequences on physical properties of the product.

Safety data sheet as well as information on handling and storage of the OREVAC® CA100 are available upon request to your SK Functional Polymer representative or at [www.sk-fp.com](http://www.sk-fp.com).

## Shelf Life

Three years from the date of delivery, in unopened packaging. For any use above this limit, please refer to our technical services.