

# OREVAC<sup>®</sup> CA100/CA100N

OREVAC<sup>®</sup> CA100/CA100N is a maleic anhydride grafted polypropylene.

- OREVAC<sup>®</sup> CA100/CA100N 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 / ASTM D1238	g/10min.	10
Melting Point	ISO 11357-3	°C	167
Density	ISO 1183 / ASTM D1505	g/cm <sup>3</sup>	0.91
Vicat Softening Temperature (10N) <sup>1</sup>	ISO 306 / ASTM D1525	°C	147

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

## **Processing**

OREVAC® CA100/CA100N 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/CA100N should be stored in dry conditions protected from UV-light. Improper storage conditions may cause degradation and have consequences on physical properties of the product.

Safety data sheet as well as information on handling and storage of the OREVAC® CA100/CA100N is available upon request to your SK Functional Polymer representative.

## **Shelf Life**

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

*The information above is believed to be accurate and represents the best information currently available to us. Your attention is directed to the pertinent Material Safety Data Sheets for the products mentioned herein. All sales are subject to SK Corporation's standard terms and conditions of sale, copies of which are available upon request and which are part of SK Functional Polymer invoices and/or order acknowledgments. Except as expressly provided in SK Corporation's standard terms and conditions of sale, SK Corporation makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and SK Corporation assumes no liability from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. SK Functional Polymer is a subsidiary of SK Global Chemical.*