

OREVAC[®] CA100/CA100N

Polypropylene based coupling agent

DESCRIPTION

OREVAC[®] CA100/CA100N is a chemically functionalized polypropylene with a high content of maleic anhydride. Grafted maleic anhydride induces polarity to polypropylene and so outstanding adhesion properties on glass and natural fibers, and mineral fillers.

TYPICAL PROPERTIES

Characteristics	Value	Unit	Test Method
Melt index (190°C / 0.325 kg)	10	g/10min	ISO 1133 / ASTM D1238
Melting point	167	°C	ISO 11357-3
Density	0.905	g/cm ³	ISO 1183 / ASTM D1505

Pellet size, color and shape may vary depending on the production site without affecting typical properties.

APPLICATIONS

OREVAC[®] 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 fibers.

For more detailed information and recommendations regarding your specific application, please contact your local ARKEMA technical representative.

OREVAC® CA100/CA100N

PROCESSING

OREVAC® CA100/CA100N can be processed over a wide range of conditions. Compounding can be achieved on conventional equipments such as mono-screw, twin-screw or co-kneader with usual temperatures.

STORAGE, HANDLING AND 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 OREVAC® CA100/CA100N is available upon request to your ARKEMA representative or at orevac.com

SHELF LIFE

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

March 2018

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Any claim relating to defects or non-compliance of the products shall be valid only if it is sent to Arkema in writing within fifteen (15) calendar days following delivery of the Product.