

## Coupling agent for halogen-free flame retardant compounds

### Description

OREVAC® OE808 is a maleic anhydride modified polyolefin composition designed to develop a reliable bonding strength between polyethylene or ethylene copolymers and mineral fillers such as aluminum trihydrate (ATH) or magnesium hydroxide (MDH). It is available in pellet form.

### Applications

OREVAC® OE808 is an effective coupling agent for halogen-free flame retardant compounds using high loadings of mineral fillers, such as compounds for insulation and sheathing of wires and cables.

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

### Typical properties

Characteristics	Value	Unit	Test Method
Melt index (190°C / 2.16 kg)	1.1	g/10min	ISO 1133 / ASTM D1238
Melting point	124	°C	ISO 11357-3
Density	0.89	g/cm <sup>3</sup>	ISO 1183 / ASTM D1505

### Processing

OREVAC® OE808 is suitable for the production of cable compounds with most common types of equipment (internal mixer, co-kneader or twin screw extruder).

### Storage, handling and safety

OREVAC® OE808 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® OE808 is available upon request to your ARKEMA representative or at [www.orevac.com](http://www.orevac.com).

September 2010

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