

Silcat* 17

Silcat* 17 silane

Description

Silcat*17 silane is a modified vinyltrimethoxysilane containing a crosslinking tin catalyst. In order to be used as one-step (Monosil) crosslinking system, addition of a suitable peroxide is required.

Key Features and Benefits

The choice and concentration of the peroxide to be added can be easily adapted to the specific polyethylene grade and extrusion equipment used. After the addition of a peroxide initiator the Silcat* 17 Silane can be used to crosslink stabilized, polyethylene grades in commercially available one-step extrusion equipment.

Typical Physical Properties

Physical Form	Clear liquid
Flash Point, Tag Closed Cup, ASTM D56-79, °F (°C)	82 (28)
Specific Gravity at 25/25°C	0.968
Viscosity at 25°C, cSt	1.4
Color	Light straw

Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

Product Safety, Handling and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at www.momentive.com or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product

quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

Contact Information

For product prices, availability, or order placement, contact our customer service at [Momentive.com/Customerservice/](https://www.momentive.com/Customerservice/)

For literature and technical assistance, visit our website at: www.momentive.com

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