

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

Standard copy to come

Product Safety, Handling and Storage

Standard copy to come

Limitations

Standard copy to come

Contact Information

Email

commercial.services@momentive.com

Telephone

Americas

+1 800 295 2392
Toll free*
+704 805 6946
Direct Number

*All American
countries

Latin America

Brazil
+55 11 4534 9650
Direct Number

Mexico
+52 55 2169 7670
Direct Number

**EMEAI- Europe, Middle
East, Africa & India**

Europe
+390510924300
Direct number

**India, Middle East &
Africa**
+ 91 44 71212207
Direct number*

***All Middle Eastern
countries, Africa, India,**

ASIA PACIFIC

China
800 820 0202
Toll free
+86 21 3860 4892
Direct number

Japan
+81 3 5544 3111
Direct number

Korea
+82 2 6201 4600

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