

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

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