


CG-172**Description**

Chemical Name	Vinyltris(2-methoxyethoxy)silane
Molecular Formula	$C_{11}H_{24}O_6Si$
Structural Formula	
Molecular Weight	280.4
CAS No.	1067-53-4

Physical Properties

Physical Form	Transparent liquid
Color	Clear, colorless
Assay, %	≥98
Specific Gravity at 25°C, g/cm ³	1.030-1.035
Boiling Point, °C	285
Refractive Index, N _D ²⁰	1.4275-1.4295
Flash Point, Closed Cup, °C	92

Applications

This product can be applied to polythene and copolymer with various complex shapes in all densities, and also can be used in the aspects of large processing technique tolerance and composites filler etc. It can be grafted to the main chain of the polymer to modify polyethylene and other polymers, and then the side chain would get the Si-OCH₂CH₂OCH₃ group, as the active point of water crosslink. The grafted polyethylene can be made into mature products, such as cable shields, insulations, tubes or other extruding and pressing products, EPDM rubber, etc. Also can be used in the glass fiber industry.

Packaging and Storage

Be packed in 200KG drums, IBC and ISO Tank.

Be sealed and stored in cool and well ventilated place. Away from fire and water.

DISCLAIMER

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