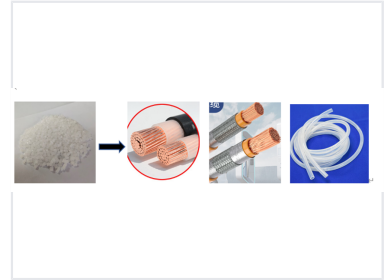


Silane Crosslinkable Elastomer for Cable Insulation

This silane crosslinkable elastomer uses PE and EPDM resins as its base. It incorporates vinyl silane, initiator, antioxidant, and lubricant additives, produced through a two-step process.



Product Overview

High-Performance Cable Insulation Material

This Silane crosslinkable elastomer is a high-performance compound specifically engineered for the insulation layers of diverse flexible cables. It serves as an advanced, efficient replacement for traditional vulcanized EPDM rubber and TPE elastomer materials. Designed for reliability, the compound combines excellent electrical insulation properties with customizable physical characteristics to suit demanding industrial environments.

Technical Specifications

Processing Methods

- Steam crosslinking
- Self-crosslinking

Temperature Resistance Levels	125°C, 150°C
Hardness Range (Shore A)	95 Shore A

Compliance & Standards

International Standards

GB/T5013 • EN 50363 • AS/NZS 3808

Performance

Key Performance Metrics

70 A

Min Shore A Hardness

95 A

Max Shore A Hardness