

ChangFu® MS-V35

Modified vinyl functional siloxane dispersant



Description ChangFu® MS-V35 is made of hybrid modification of functional organosiloxanes. It is an excellent silane coupling agent between inorganic fillers (e.g. kaolin, titanium dioxide, talc, MDH, ATH) and organic polymers (EPDM, EVA, PE). When dealing with inorganic fillers, the surface of the filler can be made with excellent hydrophobicity. It can improve mechanical and electrical properties in mineral-filled and peroxide cross-linked cable systems.

Features & Benefits A safer, easy-to-use additive with high boiling point and high flash point.
Releases much less VOCs than conventional silane monomers.
Excellent adhesion promoter for mineral-filled, peroxide crosslinking compounds.
Able to improve the dispersion of fillers and minerals.

Applications Used for the surface treatment of inorganic fillers in cables to produce non-halogen flame retardant compound and silane crosslinked compound.
Used as a dispersant and a surface modifier of fillers and pigments.

Typical Properties

Description	Modified vinyl functional siloxane dispersant
Product No.	ChangFu® MS-V35
Appearance	Colorless to light yellow clear liquid
Density	0.92~0.93
Active Ingredient Content	≥ 99%

Package Offered in 25L pails and 200L drums.
Custom packaging is available.

Storage Stored in a cool, well-ventilated place.
Keep container tightly closed.

Transportation See the corresponding Safety Data Sheet.