

Technical Data Sheet

ChangFu® EPC832

8-Glycidoxoctyltrimethoxysilane



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| Description | ChangFu® EPC832 is an epoxy silane coupling agent with long-chain flexibility and superior crosslinking efficiency. Its unique structure makes it an ideal auxiliary for advanced materials. |
| Features & Benefits | Superior compatibility and stress dissipation. Better adhesion promotion performance than conventional silanes. Delivers chemical resistance in harsh environments. |
| Applications | Used as a coupling agent and adhesion promoter in coatings, sealants, and composites. Used in the synthesis of copolymers with unique solubility and thermal performance. Used as a surface modifier for various nanoparticles and metals. |

Typical Properties

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| Description | 8-Glycidoxoctyltrimethoxysilane |
| Product No. | ChangFu® EPC832 |
| CAS No. | 1239602-38-0 |
| Formula | C ₁₄ H ₃₀ O ₅ Si |
| Purity | min 95% |
| Color | Colorless or light yellow |
| Appearance | Clear liquid |

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| Package | Offered in 25L pails and 200L drums. Custom packaging is available. |
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| Storage | Stored in a cool, well-ventilated place. Keep container tightly closed. |
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| Transportation | See the corresponding Safety Data Sheet. |
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