

CoatOSil™ P510 Silicone

コートシルP510 シリコーン

製品概要

CoatOSil P510は、反応性基としてアルコキシシリル基を有する無溶剤のメチルフェニルシリコーンオリゴマーです。高耐久性塗料において、単独またはハイブリッド用の樹脂として使用可能です。また、有機樹脂のシリコーン変性用の中間体として使用できます。

耐久性と有機樹脂との相溶性を両立するように、メチルとフェニルの比率を最適化しています。

特徴と利点

- 有機樹脂への優れた相溶性
- 高耐候性、高い疎水性
- 低粘度による取り扱いの容易さ

特性例

項目	特性値
外観	淡黄色
有効成分	~100%
粘度 (25 ° C)	~53 cP
屈折率	~1.51
比重 (25 ° C)	~1.137
引火点(° C)	~193

Typical properties are average data and are not to be used as or to develop specifications.

用途例

- 各種コーティング
- 有機樹脂変性用

使用上の注意

CoatOSil P510を使用したコーティングは、適切な触媒を用いて高温または室温で硬化させることができます。有機樹脂との相溶性および貯蔵安定性は、各種配合で試験し最適化する必要があります。

Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

Product Safety, Handling and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at www.momentive.com or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

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