

New Hydrosize U5-02 Fiber Sizing from Michelman Is Food Contact Compliant

Hydrosize® U5-02 is a new water-based urethane based film former from Michelman designed primarily for polyamide and PPS fiber reinforcement applications. It is food contact compliant and is ideal for small kitchen appliances and plastic dishes.

[Hydrosize® U5-02](#) is a new water-based urethane based film former from Michelman designed primarily for polyamide and PPS fiber reinforcement applications. Part of Michelman's family of fiber sizings, binders and lubricants for the fibers and composites markets, Hydrosize U5-02 is solvent, APE and HAP-free and features good hydrolytic and thermal stability.

Since Hydrosize U5-02 is food contact compliant, it is ideal for sizing fiber that will be used in composites destined for applications including coffee machines, plastic dishes, food processors and other appliances and kitchen items where food contact compliance is required.

Michelman offers fiber sizing, binder and lubricant solutions under the brand names [Hydrosize](#), [FGLASS™](#), [Michem® Emulsion](#), [U-Nyte™](#) and [Hydrolube®](#). They are formulated for glass fiber, carbon fiber and natural fibers, with specific grades formulated for compatibility with PE, PP, Thermosets, PPS, PA, PC and PET/PBT.

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Michelman is a global developer of water-based barrier and functional coatings for flexible film packaging, paperboard, and corrugated cartons; and water-based surface modifiers, additives and polymers for numerous industries including wood and floor care, industrial coatings, inks, fibers, composites, and construction products. Michelman serves its multinational and regional customers with production facilities in the U.S., Europe and Singapore, and a worldwide network of highly trained field technical support personnel.