



➤ PRODUCT BULLETIN

Aquamix™ Additive Formulations Dispersions and Emulsions

The Aquamix™ portfolio of aqueous additive formulations consists of a full line of dispersed and emulsified curatives, antioxidants, fillers, vulcanizers, optical brighteners, flame retardants, UV stabilizers, and tackifiers. These high quality, water-based additives can be customized to meet material requirements and fit unique customer needs. Single and multi-ingredient components, as well as additive and cure-blend packages, are available to help meet specific requirements for controlling the ratios of critical ingredients.

Aquamix additives are fully compatible and easily compounded with base polymers. Active concentrations are pre-measured to eliminate pre-blending steps in processing. They offer consistent performance, enhance stability, and minimize potential defects with ultra-fine, uniform particles.

KEY CHARACTERISTICS

- Formulated intermediaries
- Shortens development cycles
- Streamlines operations
- Uses resources more effectively
- Delivered pre-adjusted for pH, viscosity, and activity
- Non-toxic and dust-free
- Low to zero VOCs

TYPICAL USES

Aquamix dispersions and emulsions are suitable for use in a variety of applications, including:

- Adhesives and coatings
- Mattresses
- Bandages and wraps
- Latex-dipped goods including gloves and balloons

1.844.4AVIENT
www.avient.com



Copyright © 2024, Avient Corporation. Avient makes no representations, guarantees, or warranties of any kind with respect to the information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as “typical” or stated without a range do not state minimum or maximum properties; consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. Avient makes no warranties or guarantees respecting suitability of either Avient’s products or the information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. AVIENT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or products reflected by the information. This literature shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.