

FLAME DEFENSE SERIES

FD455S

The FD455S reactive synergist blend has been specifically formulated as an economical Antimony Trioxide replacement for PVC and other halogen-based polymer systems where cost efficiency is a primary consideration. Depending on the specific polymer compound formulation, it is typically possible to replace 100% of Antimony Trioxide at low loading levels.

Typical Physical Properties

Color	white to off-white
Specific Gravity	3.80
Median Particle Size	2-3 μm
Decomposition Temperature	>550°F (>290°C)

Contact MAT

Technical Support: Veronica.Livingstone@MATadditives.com

Customer Service: Suzanna.Murphy@MATadditives.com

Health and Safety: Refer to the Safety Data Sheet
Packaging: 50 lb. plastic bags, 2500 lb. pallet weight

Terms and Conditions of Sale: All statements, technical information and recommendations are based on tests we believe to be reliable. The accuracy or completeness is not guaranteed, and the following is made in place of all warranties, expressed or implied. Our only obligation is to replace product proved to be defective. We shall not be liable for any injury, loss or damage, direct or indirect, from using or not being able to use the product. Before using, customer must determine the suitability of the product for the intended use and customer assumes the responsibility. This statement may not be changed except by an agreement signed by an officer of the Michigan Additive Technologies Inc.