

SAYTEX® PURshield™

DESCRIPTION

100% Reactive liquid bromine based flame retardant that can be used by itself or in combination with phosphorus and nitrogen based flame retardants

APPLICATIONS

SAYTEX® PURshield™ is specifically designed for use in polyurethane/polyisocyanurate rigid foams and imparts increased efficiency in HFO containing systems.

FEATURES

SAYTEX® PURshield™ is a fully reactive, low viscosity brominated flame retardant that is optimized for use with HFO blowing agents in rigid foam systems.

SAYTEX® PURshield™ may be used alone or in combination with phosphorus and nitrogen based flame retardants.

TYPICAL PROPERTIES

Appearance/form	Clear Light Amber/liquid
Viscosity (cps @ 25 °C)	350
% Bromine, (theoretical)	36.4
Specific gravity (25°C)	1.516
Hydroxyl value (mg KOH/mg)	249
Solubility (@ 25 °C)	
Water	Partially Soluble
Acetone	Soluble
Methanol	Soluble
Toluene	Insoluble

These properties are typical but do not constitute a specification either in part or as a whole. Specification data is available on request from sales, customer service or customer technical service.

CHEMICAL REGISTRATION NUMBERS

CAS number – proprietary

RESPONSIBLE CARE

Albemarle is committed to the safety and well-being of our customers, employees and the community at large. Safety Data Sheets (SDS) are available upon request.



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