

LUVOGARD

Flame Retardant Systems

Brief Description:

LUVOGARD flame retardant systems and pastes will give flame retardant properties to polyester resins, epoxy resins, acrylic resins and PVC plastisols. A wide variety is available using antimony trioxide, halogens or halogen free systems. **LUVOGARD** pastes with various carriers such as polyester resin, phosphate esters, plasticizers, water or solvents are pumpable and improve fire resistance.

Technical Data:

	Carrier		Active Substance			Application							
	Plasticizer	Water	Antimony trioxide	Bromine	Phosphorous	Polyester/Vinyl - ester	Epoxy	Acrylic	Polyurethane	PVC Plastisol	SMC / BMC	Pultrusion	RTM / RIM / Winding
LUVOGARD													
FRP/DINP	X		X							X			
FRP/DINCH	X		X							X			
FRP/DOTP	X		X							X			
AV/75 DINP	X		X							X			
ABR 70 TX V2	X		X	X	X	X	X			X	X	X	X
ATB W 75 UV		X	X	X				X					
HF P70	100 %, no carrier				X	X	X		X	X	X	X	X

Additional Information:

Under appropriate conditions, storage stability of the most **LUVOGARD** types is between 3 to 6 months depending on type. HF P70 min. 12 months.

Please pay attention to the particular storage recommendations in the technical data sheets.

Hazard Information: Store tightly closed and in a cool, well-ventilated area. Protect from humidity and direct sunlight. Detailed information in material safety data sheet.



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