



Technical Datasheet

AMSPERSE FR-51 – Liquid dispersion flame retardant system

Description

Amsperse FR-51 is an aqueous based dispersion of decabromodiphenyl oxide and antimony oxide. The result is a viscous white liquid.

Typical Chemical Composition

Active Ingredient Levels (%)	67 – 69
Volatiles (%)	31 - 33

Typical Physical Properties

Dbdpo:Sb ₂ O ₃	5:1
Specific Gravity @ 25°C	1.88-2.10
Emulsifier Nature	non-ionic
pH	8 - 10
Viscosity	
via Brookfield (cps)	6000-8000
via Stormer (KU)	100
Freezing Point	
°C	0
°F	32

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The information contained in this publication gives typical analysis based on historical production performance. The user assumes all risk because the conditions of use are beyond Amspec Chemical Corporation's control. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents covering a material or its use. Consult any relevant material safety datasheets before handling this product.

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