



Technical Datasheet

AMSPEC SBP-170 – Antimony Crosslinker System

Description

Amspec SBP-170 is a colorless to slightly cloudy liquid with a faint glycol odor.

Typical Chemical Composition

Maximum Sb ⁺³ Content (%)	0.10
Total Sb ⁺⁵ Content (%)	16.7 – 17.1
Free K ⁺ content (%)	5.6 - 6.0

Typical Physical Properties

Density @ 25°C	
g/ml	1.33-1.37
lb/gal	11.1-11.4
pH	9.45-9.75
Stable pH range	>8.5
Freezing Point (°F)	<-30
Viscosity, Brookfield #2 spindle (cps)	22
Potassium Pyroantimonate Equivalency (%)	32.5-33.3
Water Solubility	miscible
Shelf Life (years)	5

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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.

Amspec Chemical Corporation, 751 Water St., Gloucester City, NJ 08030, Tel: (856) 456-3930, Fax: (856) 456-6704