

## Product Description

AS-7, is a flowable aqueous suspension of emulsified sulfur (micro fine sulfur) that was developed for use in Kraft Paper Processing. It remains a stabilized, low viscosity slurry through a broad range of temperatures. These properties allow easy handling, storage and metering. Emulsifying and stabilizing agents used in the manufacture of AS-7 are compatible with the Kraft Paper process.

## Product Specifications

### Solution Analysis

### % by Weight

Total Solids	71%
Sulfur Solids	70%
Full strength pH	8.2 - 8.6
Derived from elemental sulfur	

### Physical Properties

Density pounds/gallon at 60°F	13.2
Solvent Carrier	Water
Freezing Temperature °C	0°C
Viscosity	Thixotropic <sup>(1)</sup>
Particle Size	Less than 5 microns

*(1) AS-7 is thixotropic; viscosity varies with shear.*

## Handling and Storage

AS-7 can be shipped by truck. All handling and storage equipment should be constructed of stainless steel, aluminum or poly type materials, as AS-7 is corrosive to ferrous and mild steel materials. AS-7 must be stored at temperatures above 0°C. AS-7 should be stored in a closed system with mild agitation or circulation.

4200B Stone Rd  
P.O. Box 191  
Kilgore, TX 75663-0191  
(800)231-4595

