



ALKAPAM[®] A1703D

FLOCCULATION AGENT

PRODUCT
DATA

ALKAPAM[®] A1703D is a readily dispersible, very high molecular weight, water-soluble acrylamide co-polymer with a 30% anionic charge density. It is supplied in a free-flowing granular form that hydrates quickly. ALKAPAM[®] A1703D is also available in emulsion form as EA-73.

FEATURES AND BENEFITS:

- Effective flocculant that is widely used in all segments of mineral processing and oilfield drilling.
- Commonly used in tailing treatments (de-watering and clarification) as a filter aid in centrifuge applications and as a general flocculant.
- Also used to remove drilled solids, acts as a shale stabilizer and, due to its higher molecular weight, creates superior viscosity for lifting drill solids and viscosifying mud.

Due to the readily-dispersible nature of ALKAPAM[®] A1703D, maximum viscosity can be achieved in 20 minutes with proper mixing.

RECOMMENDED TREATMENT:

0.5% stock solution
0.3-3.0 kg/m³ will provide shale stabilization and viscosity

PHYSICAL PROPERTIES:

Appearance:	White granules
Specific Gravity:	N/A
Solubility:	Dispersible
pH:	4-9 (0.5% solution)

MIXING/HANDLING:

Mix *slowly* through the hopper at 35-40 minutes per bag. Or, if mixing through the chemical barrel, add *very slowly* with agitation and trickle mixture into the active system below the flowline. Refer to the MSDS for specific handling requirements.

MICROTOX[®] THRESHOLD: TBD

PACKAGING: 25 kg bag / 40 bags/pallet



Right product. Right place. Right time.

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