



Rocksize 190

Emulsion of AKD Sizing Agents for Cellulosic Treatment

OVERVIEW:

Alkyl ketene dimers (AKD) are manufactured from fatty acid chlorides (C₁₂-C₂₀) and N,N-Dimethylisopropylamine (DMIPA). AKD is a highly effective sizing chemical. It is specifically designed to enhance drainage and optimize sizing efficiency in most papermaking systems. The most practical and preferred delivery system for paper is a water-based emulsion. Ascent has developed manufacturing techniques and chemical systems to produce AKD emulsions with suitable stability for the paper industry. Rocksize 190 is an economical AKD emulsion that delivers predictable results in paper manufacturing.

SPECIFICATIONS:

Appearance:	Opaque Milky White
pH Neat:	Liquid 2.5-4.2
% Solids:	18.0-19.0

APPLICATIONS:

- **Paper** - Sizing agent and repellent to adjust printing properties.
- **Cellulosic** - Sizing agent and repellent.

SEE SDS FOR STORAGE, HANDLING AND IN CASE OF SPILLS

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