

## Azsize® A15

### AKD Emulsion

Azsize® A15 is a highly efficient, alkyl ketene dimer (AKD) emulsion and it reacts directly with cellulose to provide sizing. It specifically designed to enhance drainage and optimize sizing efficiency in most papermaking systems. The emulsion is formulated to work effectively with most retention systems and other additives currently employed in the paper industry.

#### Product properties

Appearance	Milky white liquid
Ionicity	cationic
Solid Content (%)	15±0.5
pH Value	2-5
Viscosity (cps)	≤ 100

#### Application

The product can be directly add to the thick pulp, or add to the mixing chest after diluted. The added amount should be 0.1%-0.2% of absolute dry pulp for normal sizing, 0.3%-0.4% for heavy sizing. Double resident system of cation starch and polyacrylamide should be coupled with at the same time.

#### Packaging and storage

1. 200kg PE drums; 1050kg IBC tanks;
2. Store in a dry, cool and well-ventilated place, avoid storing in the open air, at room temperature. (4-30°C indoor cool place)
2. Shelf life: 3 months;

#### Delivery

Away from rain, humidity and solarization, to take care the safety and sanitation during transportation.

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