



## **CA-SAF**

NYLON FIBERS

### **DESCRIPTION**

CA-SAF is a synthetic product that increases the tensile, compressive and shear strengths of cements. It is a white fibrous material.

### **APPLICATION**

CA-SAF increases the stress resistance of cement by transferring the stresses evenly throughout the cement, thus improving the resistance to impact and shattering. The product also increases the 24-hour compressive strength by 5 to 10% over a neat cement system. Because CA-SAF is an inert material, it does not affect the thickening time and does not require extra mixing water.

### **RECOMMENDED TREATMENT**

Normal concentrations of CA-SAF are 1/8 to 1/2 lb per sack of cement. Though not normally used as a lost circulation material, it acts as one and can bridge off small openings such as perforations and tools with small ports. CA-SAF can be dry blended with cement but will still tend to float to the top because it is lighter than cement.

### **PACKAGING**

CA-SAF is available in 50 lb bags.

CA-SAF is a Messina trademark

