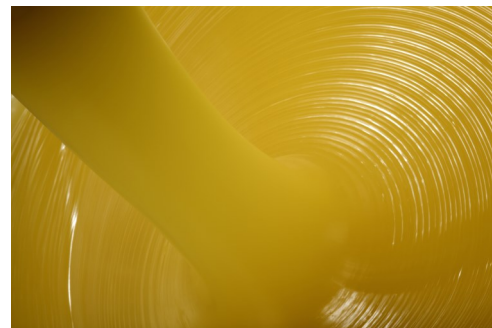


AE 59

Unsensitized Emulsion

DESCRIPTION

AE 59 is an unsensitized emulsion used in the manufacturing of Blendex® Heavy ANFOs and chemically gassed blends. AE 59 is formulated to work in extreme conditions and provides maximum energy output. AE 59 can be formulated for reactive ground conditions. AE 59 can be used in mining and quarrying applications.



AE 59 TECHNICAL CHARACTERISTICS

Nominal Density (g/cc)	1.30 – 1.40
Nominal Viscosity (cP)	28,000 – 40,000
Flash Point	>100 C
Shelf Life	90 days
Transport and UN Numbers	UN 3375 Class 5 Division 1 5.1



AE 59 RECOMMENDED USES

AE 59 can be used in the manufacture of Heavy ANFO blends or chemically gassed pumpable blends. In wet conditions, the final product should be pumped into the bottom of the hole to displace any water and minimize any mixing that may occur with the emulsion and ground water. Products should not be top loaded into water. In reactive ground conditions or suspected reactive ground conditions, inhibited products should be used. Consult with your Enaex representative when working in reactive ground or suspected reactive ground conditions.

AE 59 MANUFACTURING

AE 59 is manufactured in Rush Valley, Utah near Salt Lake City, Utah.