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Technical Data Sheet

GENERAL INFORMATION

POLY DET is a series of liquid surfactant blends to increase drilling rates and improve hole stability.

PRODUCT APPLICATION

POLY DET is excellent for all types of drilling including seismic shot holes, water wells, mineral exploration, soil testing, mining operations and foundation testing.

ADVANTAGES

Increases drilling rates by improved hole cleaning and friction reduction.
Reduces balling of clay cuttings and caving of water-sensitive formations.
Easier cleanup of water formations.
Cleaner, more distinct cuttings recovery.
Improves bit life; bit surfaces kept clean.

RECOMMENDED DOSAGES

Product	Suitable System	Dosages (gallon per 100 gallons)
POLY DET B	Bentonite-based fluid for sandy and gravel	0.5-1.0
POLY DET P	Polymer-based fluid for clay and shale	0.2-0.5
POLY DET W	Water-based fluid for hard rocks	0.2-0.5

POLY DET is poured directly into the drilling fluid, preferably at the start of drilling. Amounts to use vary, depending upon the formation.

PACKAGING

POLY DET is available in 1-gallon, 5-gallon jugs or bulk.

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