



Technical Data Sheet

NEO-899

Low shear rate viscosity modifier for diesel and mineral oil based drilling muds.

APPLICATIONS:

- Modifies low shear viscosity to stabilize weighting agents in high density muds.
- Contributes to fluid loss.
- Inclusion level range = 0.5 – 5.0 lb/bbl.

PROCESSING INFORMATION:

- NEO-899 should be added at a steady rate with constant mixing to ensure even viscosity development.
- Performance can be enhanced through the use of a suitable non-ionic co-surfactant. Contact your Inveneo representative for recommendations.

PACKAGING AND STORAGE:

- NEO-899 may be supplied in drums or totes (please check with your local representative). Bulk deliveries are by road tanker.
- NEO-899 should be stored in the original, unopened and undamaged containers in a dry place at temperatures between 5°C and 30°C. Exposure to frost should be avoided.

HEALTH AND SAFETY

Please see separate material safety data sheet.

PHYSICAL PROPERTIES

▶ Composition	Synthetic copolymer
▶ Appearance	Low viscosity liquid
▶ Solids Content	50%*
▶ pH	2.5*
▶ Viscosity	275* mpa.s

CHEMICAL/MECHANICAL PROPERTIES

▶ Solubility in organic fluids	Swells in most aromatic and aliphatic base oils
▶ Active Content	50%*

*Not to be taken as a specification

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