

TRAMFLOC OIL AND GAS SERVICES ADDITIVES

1) Viscosity Builder/Shale Inhibitor, anionic

Products are designed to build viscosity and may be used in non-dispersed fresh water, sea water, NaCl and KCl systems. For clear water drilling products may be used to flocculate drill solids.

Tramfloc[®] 148, emulsion

Tramfloc[®] 129, powder

Tramfloc[®] 129 QW, powder, quick wetting

2) Mud Thinner, anionic, sulfonated

Polyacrylates

Products are designed to reduce the viscosity of a drilling fluid and/or create dispersed or de-flocculated mud systems.

Tramfloc[®] 1015

Tramfloc[®] 1016, for HP/HT systems

Tramfloc[®] 1017, for HP/HT systems

Tramfloc[®] 1018, powder form of Tramfloc[®] 1015

3) Drag Reducer, anionic

Tramfloc[®] 1019, for fresh water and light brines

Tramfloc[®] 1020, for heavy brine or fresh water

Tramfloc[®] 1021, freeze protected Tramfloc[®] 1020

Tramfloc[®] 1022, multi-purpose use, has ATBS monomer

4) Drag Reducer, cationic

Tramfloc[®] 300, for fresh water

Tramfloc[®] 310, for low pH water

5) Scale Inhibitor, anionic

Used where high calcium concentrations are present; will control scale build-up from calcium carbonate, calcium sulfate and barium sulfate.

Tramfloc® 1023

6) Flocculants/Coagulants, for mud dewatering and oily water clarification

Tramfloc® 308 cationic emulsion, or Tramfloc® 408 cationic powder for oily water

Tramfloc® 148 anionic emulsion or Tramfloc® 1019 or Tramfloc® 1020

Tramfloc® 168 anionic powder

Tramfloc® 111 anionic emulsion

Tramfloc® 864 or Tramfloc® 864A epi/amine, with anionic flocculant

Tramfloc® 724 or Tramfloc® 725 polydadmac

7) Filtration Control/Bentonite Extender

Tramfloc® 1024, powder

Tramfloc® 1025, powder

Tramfloc® 1026, liquid solution

Contact Tramfloc, Inc., water@tramfloc.com for samples and further information.