

## ANTIFOAM KPT 180

**Product Description** Alcohol based antifoam agent

**Application** It is a versatile liquid capable of effectively removing entrapped air from all types of water based mud under severe field conditions in a wide range of operations. It is utilized to reduce surface tension in water based drilling fluids as well as solids free work over and completion fluids. It is Effective at high temperature and at different pH of water based mud. It tolerates high concentration of salts

**Typical Properties**

COMMON NAME	Antifoam agent	CHEMICAL FORMULA	Blend
APPEARANCE	White emulsion	SOLUBILITY IN WATER @ 20°C	Soluble
SPECIFIC GRAVITY	0.95 gr/cm <sup>3</sup> (25°C)	pH AS SUPPLIED	6.5-7.5

**Features & Advantages**

- ANTIFOAM KT 180 is easy to mix, works quickly, is effective in low concentrations and is a more persistent defoamer than alternative products.
- It controls foaming in dispersed and non-dispersed drilling fluid systems.
- It effectively defoamers mud containing fresh water or sea water.
- It controls foaming in fluid viscosities with polymer.
- Helps stabilize pump pressure by removing trapped air and gas, and it is environmentally safe.

**Application Areas**

- It is normally utilized to reduce and control the foaming in brines.
- It is compatible with fresh water mud, sea water mud and brine system mud.
- It is also effective in KCL and sea water muds.
- Normal treatment of ANTIFOAM KT 180 is in range from 0.01 to 1 ml/l.

**Handling**

Store at 5-45°C for 9 month. Keep away from fire, heat or any other possible source of ignition on handling and storage.  
Additional handling information is contained in a material safety data sheet which is available on request. Be sure to request it before handling.

**Packaging & Storage** ANTIFOAM KT 180 is packaged in a 55 US gallon (208 liter) drum or 5 US gallon (18.9 liter). Store in dry location away from sources of heat or ignition. The shelf life is 9 months under normal storage conditions.