

# ANCO PINE FIBER

## Product Description

ANCO PINE FIBER is ground pine or spruce fiber, available in various sized particles, and used as an additive for the control of loss of circulation.

## Typical Application

ANCO PINE FIBER is applicable for water based drilling fluids as an additive for resolving loss of circulation. It is not recommended for oil based drilling fluids without careful pilot testing. ANCO PINE FIBER is used as a seepage control agent and loss of circulation preventative. ANCO PINE FIBER is often used in conjunction with Mica, Nutshell or very course loss circulation materials, such as Cottonseed Hulls to help bridge and seal loss circulation zones.

## Product Advantages

- Has minimal affect on fluid rheology, filtrate rate, viscosity and cuttings carrying capacity of drilling fluids.
- Can be rapidly and effectively mixed through the hopper.
- Is an inexpensive, very effective loss circulation material.

## Recommended Treatment

Use 5 – 20 lb/bbl sweeps for seepage losses. 20 – 40 lb/bbl for total loss returns, either alone or with combination of other loss circulation materials.

## Handling

Employees should utilize normal precautions when handling chemical products. The use of dust mask, safety goggles, and gloves are recommended when handling this product. In case of eye contact, flush with clean, fresh water to remove the material. If irritation occurs and persists seek medical advice. Review the Material Safety Data Sheet (MSDS) for this product prior to use.

## Storage

Store in an area protected from precipitation, mechanical damage and contact with moisture.

## Packaging

All grades are supplied in 20 lb polypropylene bags.

## Typical Chemical and Physical Properties

Bulk density, lb/ft <sup>3</sup> .....	22 - 26
Solubility .....	Insoluble in water
Appearance .....	Course fibrous material
Color .....	Light tan to yellowish
Odor .....	Woody