



Description

FORTA SUPER-SWEEP[®] fiber is a specially-treated 100% virgin synthetic monofilament fiber that is used as a hole-cleaning agent. When mixed and distributed in various fluids, SUPER-SWEEP fiber enhances the carrying capacity of drilling fluids without increasing the fluid's viscosity. SUPER-SWEEP fiber is non-corrosive, non-magnetic, chemically inert, and temperature stable in the designed application.

Applications

SUPER-SWEEP fiber is added to a variety of drilling fluids to increase the flow and removal of solids within a well-bore application. SUPER-SWEEP suspends easily and uniformly in fresh water, salt water, and water-based drilling muds, allowing it to effectively transport solids out of the drilling environment. SUPER-SWEEP does not affect the chemistry nor increase the viscosity of the drilling fluid.

Physical Properties

Material	Virgin Homopolymer Polypropylene
Form	Monofilament Fiber
Color	White
Length	0.5 in (13 mm)
Specific Gravity	1.0 (treated form)
Chemical Resistance	Inert
Absorption	Nil
Softening Point	315°F (157°C)
Safety	Non-caustic, non-hazardous, and non-allergenic during handling in the form supplied
Environmental	No adverse effect on LC 50 values

Packaging

Bags	15.0 lb (6.8 kg) net [60 bags/pallet] 30.0 lb (13.6 kg) net [30 bags/pallet]
Boxes	15.0 lb (6.8 kg) net [24 boxes/pallet]

SUPER-SWEEP[®] can be purchased from FORTA or an authorized FORTA[®] products distributor, dealer or representative.

U.S. Patents #10,138,407 and #10,246,624. Additional patents pending.

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Installation

SUPER-SWEEP fiber is easily added and pre-mixed in the drilling fluid at various concentration levels, depending on the level of solids suspension desired. In water, a minimum dosage of one package (15 lb) of SUPER-SWEEP fiber per 30 barrel sweep has shown to be effective to remove cuttings and solids. In drilling mud, a minimum dosage of one package (15 lb) of SUPER-SWEEP per 60 barrel sweep has proven effective. The fluid with SUPER-SWEEP is then introduced by pump suction to the drilling fluids system and circulated through the drilling system. SUPER-SWEEP and the transported cuttings are removed by the shaker or discharged to the reserve pit.

Additional Information

Additional information such as the Safety Data Sheet, Certifications, videos and other literature can be found on the super-sweep.com website.

Limited Warranty

FORTA[®] Products are warranted to be free of defects in material and workmanship and will meet all published physical properties as set forth herein. FORTA DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. NO AGENT OR EMPLOYEE OF FORTA IS AUTHORIZED TO VARY THE TERMS OF THIS WARRANTY NOTICE.

The exclusive remedy for defective Product shall be a replacement of Product, a refund of the purchase price, or repair, at FORTA's sole discretion. CONSEQUENTIAL DAMAGES ARE SPECIFICALLY EXCLUDED.

FORTA reserves the right to change the specifications of its products without prior notice.