



# SUPER-SWEEP FINE®

## FACT-DATA®

### MANUFACTURER

FORTA CORPORATION, 100 Forta Drive, Grove City, PA, U.S.A. 16127-6399  
TELEPHONE: 1-800-245-0306; (724) 458-5221; FAX: (724) 458-8331; www.super-sweep.com

### GENERAL DESCRIPTION

FORTA SUPER-SWEEP FINE® is a specially-treated 100% virgin synthetic fiber that is multi-functional in the drilling arena. Like the original SUPER-SWEEP® fiber, SUPER-SWEEP FINE® enhances the carrying capacity of drilling fluids when mixed and distributed, without increasing the fluid's viscosity. This shorter and finer fiber version may also relieve concerns when using down-hole tools and for horizontal drilling applications. In addition, SUPER-SWEEP FINE® has proven to be dry-blendable with cement at recommended dosages, and acts as an excellent LCM – Lost Circulation Material – for cementing applications. SUPER-SWEEP FINE® fiber is non-corrosive, non-magnetic, chemically inert, and temperature stable in the designated applications.

### APPLICATIONS

FORTA SUPER-SWEEP FINE® is a multi-purpose fiber, used to clear debris from drilling fluids and lead cement, and/or act as a cohesive LCM binder in cement. The fiber's ability to uniformly mix and suspend in these dry or wet mediums creates a variety of benefit areas, while remaining manageable and user-friendly in the process. When used in cement, additional hardened properties are also contributed by the fiber to enhance tensile and compressive strengths, toughness, and ductility.

### INSTALLATION

FORTA SUPER-SWEEP FINE® is easily added and mixed in both fluid and cement at various concentration levels, depending on the level of LCM or suspension results desired. As a hole-cleaning agent in drilling fluid, concentrations range from ¼ to ½ lbs. per barrel of fluid. As a cement LCM additive, dosages of 1/8 to ½ lbs. per sack of cement are possible without related concerns of plugging or balling. When used as a sweep application, the fiber and cuttings and/or millings are removed by the shaker or discharged to the reserve pit.

### PHYSICAL PROPERTIES

Material.....	Virgin Homopolymer Polypropylene	Color.....	White
Form.....	Monofilament Fiber	Chemical Resistance.....	Inert
Specific Gravity.....	1.0 in Treated Form	Absorption.....	Nil
Length.....	1/8 in.	Softening Point.....	315°F
Absolute Volume.....	0.1316604		

### AVAILABILITY

FORTA SUPER-SWEEP FINE® is available to the drilling industry through an authorized FORTA® products distributor. Contact FORTA Corporation for product availability information (1-800-245-0306).

### PACKAGING

Boxes/Pails.....	15 net pounds
Pallets.....	24 boxes

## I. MATERIAL

FORTA SUPER-SWEEP FINE® fiber is a specially-treated 100% virgin synthetic monofilament fiber added to drilling fluids as a hole-cleaning agent, or to cement as a lost circulation material. Fiber length is 1/8 inch.

## II. INSTALLATION

FORTA SUPER-SWEEP FINE® fiber shall be added at a rate to accomplish expected debris-removal or lost-circulation expectations. Fibers shall be properly added and sufficiently mixed to result in a uniform and suspended distribution.

## III. SAFETY

FORTA SUPER-SWEEP FINE® fiber is non-caustic, non-hazardous, and non-allergenic during handling in the form supplied.

## IV. ENVIRONMENTAL

FORTA SUPER-SWEEP FINE® fiber has no adverse effect on LC 50 values.

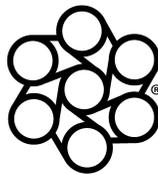
## V. SOURCE

The approved product is FORTA SUPER-SWEEP FINE® fiber as manufactured by FORTA Corporation, Grove City, PA, U.S.A. Telephone: 1-800-245-0306 or 1-724-458-5221, Fax: 1-724-458-8331 [www.super-sweep.com](http://www.super-sweep.com)

## WARRANTY

FORTA® products are warranted to be free of defects in material and meet all quality control standards set by the manufacturer. FORTA Corporation specifically disclaims all other warranties, express or implied. The exclusive remedy for defective product shall be to replace the product or refund the purchase price. No agent or employee of this company is authorized to vary the terms of this warranty notice. FORTA Corporation has no control over the design, production, placement, or testing of the drilling products in which FORTA® products are incorporated, and therefore FORTA Corporation disclaims liability for the end product.

U.S. patents # 6,016,872 and 6,164,380; Canada # 2,232,092; Norway # 315.816; Venezuela # 59.297; Europe # 0867495. Additional patents pending.



**FORTA®**

# **FORTA Corporation**

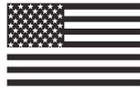
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MADE IN



U. S. A.