



PILEFORM™ N QUICKSEAL Fabric Pile Jacket Bottom Seal

DESCRIPTION

Five Star® PileForm™ N QuickSeal fabric pile jacket bottom seal meets and exceeds marine engineering specifications for use in severe hostile marine environments where exposure to chemical pollution, oils, acids, salt water and tidal action may occur.

USES

Five Star® PileForm™ N QuickSeal fabric pile jacket bottom seal can be used around timber, steel or concrete piles and is an effective bottom seal solution. PileForm™ N QuickSeal is made of high-strength synthetic ballistic nylon fabric that can affix to Five Star® PileForm™ F Pile Jackets either by laminating to the jacket or banded and tied.

BENEFITS

- Easy installation by divers
- Non-corrosive
- High-strength and flexible
- Flexible solution for sealing in concrete or grout

SIZING & CONFIGURATION

Five Star® PileForm™ N QuickSeal bottom seal is available in 24” lengths and is custom made to the diameter of the pile jackets. All seams are folded and double needle stitched. The fitted high-strength zipper is constructed of non-corrosive teeth on nylon, mildew-proof tape. Consult Five Star Products for further information and custom ordering information.

Typical Properties	
Material Type	1/1050/140 T-715 High Tenacity Nylon
Type Selvage	Hot Melt Fused
Weave	2 x 2 Basket
Width (Inches) ASTM D 3774	65.0 Min. – 67.0
Weight (Oz ² /Yd) ASTM D 3776	12.15 Nominal
Ends/Inch (Warp) ASTM D 3775	43 +/- 1
Picks/Inch (Fill) ASTM D 3775	41 +/- 1
Gauge Thickness (Inches) ASTM D 1777	0.014 Nominal
Grab Tensile Warp (lbf) ASTM D 5035	1,100 Nominal
Grab Tensile Fill (lbf) ASTM D 5035	1,000 Nominal

The data shown above reflects typical results based on laboratory testing under controlled conditions. Reasonable variations from the data shown above may result. Test methods are modified where applicable.

- 1. INSTALLATION GUIDELINES:** The most effective installation procedure for Five Star® PileForm™ N QuickSeal fabric pile jacket bottom seal system would be an in-water application performed by a single diver. The vertical closure is by a heavy-duty non-corrosive zipper. In installations where the system is to extend below the mud line, the sea floor should be excavated to permit installation over at least one foot of sound pile. PileForm™ N QuickSeal should only be placed on sound pile sections. The PileForm™ N QuickSeal fabric pile jacket bottom seal is either laminated in place at the factory or uses a banded closure and zipped closed and secured at the top and bottom with a drawstring. The jackets can then be either tremie poured or pumped via self-closing integral pump ports.
- 2. SURFACE PREPARATION:** Concrete, steel or timber piles must be clean and sound prior to installation of Five Star® PileForm™ N QuickSeal fabric pile jacket bottom seal. Mechanically prepare substrate using high-pressure water blasting or similar mechanical means to remove all loose material, marine growth, oxidation and all other contaminants that can inhibit bond of fill material.

For worldwide availability, additional product information and technical support, contact your local sales representative, or you may call Five Star's Engineering and Technical Service Center at 1-800-243-2206.

SKU / PRODUCT CODE	DESCRIPTION	UNIT SIZE
CALL	PileForm™ N Quickseal	CALL

EXCLUSIVE WARRANTY; DISCLAIMER OF LIABILITY: "FIVE STAR MARINE, INC. (FSM) WARRANTS THAT FSM PRODUCTS ARE MANUFACTURED TO (i) BE FREE OF MANUFACTURING DEFECTS AND (ii) MEET FSM'S CURRENTLY PUBLISHED SPECIFICATIONS FOR PHYSICAL PROPERTIES, PROVIDED THAT THE FSM PRODUCTS ARE APPLIED IN ACCORDANCE WITH FSM'S DIRECTIONS AND TESTED IN ACCORDANCE WITH ASTM INTERNATIONAL AND FSM STANDARDS. IN THE EVENT THAT A FSM PRODUCT FAILS TO SATISFY THE FOREGOING WARRANTY, FSM WILL REPLACE THE DEFECTIVE FSM PRODUCT; PROVIDED, HOWEVER, PRIOR TO PROVIDING SUCH REPLACEMENT, FSM MAY REQUIRE THE RETURN TO FSM OF ANY UNUSED, DEFECTIVE OR ALLEGEDLY DEFECTIVE FSM PRODUCT, FREIGHT PREPAID, AND FSM SHALL HAVE THE RIGHT TO INSPECT ANY PROJECT IN WHICH ALLEGEDLY DEFECTIVE FSM PRODUCT HAS BEEN APPLIED AND TO INTERVIEW PERSONNEL AND REVIEW ASSOCIATED RECORDS RELATING TO THE USE OR APPLICATION OF ALLEGEDLY DEFECTIVE FSM PRODUCTS. EXCEPT AS SET FORTH ABOVE, WITH REGARDS TO THE FSM PRODUCTS, FSM MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY NATURE WHATSOEVER, EITHER EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. FOR THE AVOIDANCE OF DOUBT, THE FOREGOING IS INTENDED AS A SOLE AND EXCLUSIVE REMEDY FOR ANY FSM PRODUCT DEFECT, AND FSM SHALL NOT BE LIABLE FOR DAMAGES OF ANY SORT ARISING FROM THE USE OF FSM PRODUCTS, INCLUDING PUNITIVE, ACTUAL, REMOTE, OR CONSEQUENTIAL DAMAGES, AND WHETHER RESULTING FROM CLAIMS OF BREACH OF CONTRACT, BREACH OF ANY WARRANTY (WHETHER EXPRESS OR IMPLIED) OR FROM ANY OTHER CAUSE WHATSOEVER. WITHOUT LIMITING THE FOREGOING, FSM SHALL NOT BE LIABLE IN THE EVENT THAT THE USE OF FSM PRODUCTS INFRINGES ANY PATENT OR OTHER INTELLECTUAL PROPERTY OR PROPRIETARY RIGHT OF ANY THIRD PARTY.

Specifications Subject to Change.

For most current version of datasheet, go to FiveStarProducts.com

Five Star Products, Inc.
 60 Parrott Drive
 Shelton, CT 06484 USA
 Tel: +1 203-336-7900 • Fax: +1 203-336-7913
FiveStarProducts.com



© 2019 Five Star Products, Inc. | 042219
 13111 Rev. A | American Owned & Operated

