

# BoltaSoft® Marine Upholstery

## Harpoon

### Product Specifications:

General	
Total Wt. – oz./sq. yd. (CFFA-700d)	22 ± 10%
Total Wt. – oz./lin. yd. (CFFA-700d)	33
Width (min.) – in. (CFFA-700a)	54.5"
Topskin Thickness	.006"
Face Content	PVC

Backing	
Construction	Knit
Content	Polyester
Fiber Type	Filament

Adhesion (CFFA-3)	
Pounds/in.(min.)	Warp 3.0 Fill 3.0

Tensile Strength (CFFA-17)	
Pounds (min.)	Warp 85 Fill 75

Trap Tear Strength (CFFA-16c)	
Pounds	Warp 20 Fill 20

Tack Strength (Stitch) (CFFA-14)	
Pounds (min.)	Warp 35 Fill 30

### Performance Testing: meets or exceeds

Abrasion (CFFA-1a)	
Wyzenbeek, Wire Screen	No change @ 60,000 cycles
Wyzenbeek, Cotton Duck	No change @ 400,000 cycles
VW Abrasion (CTM)	Pass

Blocking (CFFA-4)	
	No. 1

W-Flex (CFFA-10)	
	25,000 cycles

Crock (CFFA-7)	
	20 cycles - no stain

UV (CFFA-2)	
QUV	650 hours

Mildew Resistance - ASTM G-21	
	Pass

Flame Retardancy	
California Tech. Bulletin 117	Pass
UFAC Fabric, Class 1	Pass

### Miscellaneous

Application	
	Outdoor

Finish	
	PreFixx® Protective Finish



OMNOVA Solutions Inc. • Fairlawn, OH 44333 • [www.omnova.com](http://www.omnova.com)  
contact us at [upholstery@omnova.com](mailto:upholstery@omnova.com)

BOLTASOFT and PREFIX are registered trademarks of OMNOVA Solutions Inc.  
ALL OMNOVA PRODUCTS AND SERVICES ARE OFFERED AND SOLD SUBJECT TO THE OMNOVA  
STANDARD TERMS AND CONDITIONS OF SALE AGREEMENT SET FORTH AT [WWW.OMNOVA.COM](http://WWW.OMNOVA.COM).

© 2007 OMNOVA Solutions Inc. 9/07  
QA #: 015-CP-031 • 02/10/06 • R: 0