

## CE USER INFORMATION

### SHARPSMASTER HV<sup>®</sup> 7082 NEEDLE RESISTANT GLOVES

#### GLOVE DESCRIPTION

Hi-vis gloves with full palm protection. The gloves can be used in general industry applications where cut, puncture, and needle stick resistance is needed. But gloves are not to be used with moving or serrated blades and are cut resistant, not cut proof. Protection areas includes palm and palm side fingers. Protection levels below are measured on protection area from palm area of glove.

#### EN420: 2003 SIZE/STYLE GUIDE

Hand Size – Defined in EN 420: 2003  
Sharpmaster HV<sup>®</sup> 7082

7	S/7
8	M/8
9	L/9
10	XL/10

All sizes comply with the EN420:2003 test for comfort and fit and dexterity. Per customer recommendations, HexArmor<sup>®</sup> has specifically manufactured these gloves to have a tighter fit in order to increase dexterity, the length is appropriate for the intended use.

#### EN388: 2003 INTERMEDIATE

Safety category  
TESTED IN ACCORDANCE WITH EN 388:2003



#### MECHANICAL DATA

Abrasion resistance	level 4
Blade cut resistance	level 5
Tear resistance	level 3
Puncture test	level 3

#### ANSI PUNCTURE

Tested in accordance with Clause 6.4 of EN 388:2003  
**Level 4**

#### OTHER TESTS:

Gloves have been testing in the following:  
**BS EN420: 2003 Clause 4.3.2 pH Value** (EN1413 Textiles & other materials & ISO 4045 for leathers)  
Gloves received "pass" on all tests above.

#### SUPPLEMENTAL TEST FOR NEEDLESTICK-RESISTANCE

The protective materials were also tested independent of SATRA labs, using a modified ASTM 1342 standard of puncture resistance. The ASTM 1342 test measures the force required to cause a sharp-edged puncture probe to penetrate through the sample. The modified test uses a much sharper 25 gauge medical grade needle resulting in a more realistic test of Needlestick-resistance.

#### Material Tested      Average puncture-resistance

HexArmor <sup>®</sup> made with SuperFabric <sup>®</sup>	825 grams
Leather (work glove)	104 grams
Nylon 1000D (coated)	77 grams
Cotton (work glove)	64 grams
Aramid (med weight)	32 grams

#### MARKING ON GLOVE

Name of Manufacturer, model number, size, CE mark, EN388:2003 pictogram, "book" symbol, product name.

#### STORAGE

Gloves should be ideally stored in dry conditions in original package.

#### OBSOLESCENCE

When stored as recommended will not suffer change in mechanical properties for up to five years from the date of manufacture. Service life cannot be specified and depends on application and responsibility of user to ascertain suitability of the glove for its intended use.

#### GENERAL

The products are manufactured under a quality system. None of the raw materials or processes used in the manufacture of these products is known to have any harm on the wearer.

#### EC TYPE EXAMINATION CARRIED OUT BY:

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#### NOTE

The information contained herein is intended to assist the wearer in selection of Personal Protective Equipment. The results of physical tests should also help in glove selection. However, it must be understood that actual conditions of use cannot be simulated and it is the responsibility of the user not the manufacturer to determine the glove suitability for the intended use.

#### WARNING

Do not use with moving or serrated blades.

#### FURTHER INFORMATION AVAILABLE AT:

Ref: Sharpmaster HV<sup>®</sup> - 7082

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1-877-692-7667	1-616-459-4144	1-877-692-7667
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