

TurtleSkin[®] Gloves Technical Specification

"TurtleSkin[®] Duty" Gloves

Date: 1/1/2007
Style Number: TCC-006
Product Name: TurtleSkin Duty Gloves
Intended Use: Protection from fine gauge hypodermic needles, cuts & abrasions
Manufacturer: Warwick Mills, Inc., New Ipswich, NH 03071 USA
Country of Origin: Protective materials made in USA, assembled in Pakistan
QC Program: ISO-9002 / ISO-9001
Harmonized Code: 4203.29.15.00

Relevant Test Data (see page 2 for areas of protection)

National Institute of Justice NIJ-99-114 Tests

Rating	Criteria	Test Method	US		Metric	
			Performance	Unit	Performance	Unit
HIGH	Puncture Resistance	ASTM F 1342	22.9	lbf	102.0	N
HIGH	Cut Resistance	ASTM F 1790	4.1	lbf	18.24	N
HIGH	Tear Resistance	BS EN 388:1994, Sec. 6.3	23.6	lbf	104.8	N
HIGH	Dexterity	BS EN 420:1994, Sec. 5.2	Capable of picking up the 5mm bar.			

Warwick Mills, Inc. Internal Lot Certification Tests

Criteria	Test Method	US		Metric	
		Performance	Unit	Performance	Unit
Hypodermic Needle Resistance	Warwick "7 Needle" (28g Hypodermics)	0.6	lbf	2.7	N
Machine Wash-ability	ANSI/AATC 135	N/A	Rating	N/A	Rating

Construction Details

Summary: Corrections Duty glove with gussets, wing thumb, needle/cut resistant palm and nylon/lycra ribbed knit backing.
Palm: Up-Armored, Black, 72hr water resistant, fully drum died, split grain, goat leather. Thickness: <.035" (.8mm)
Backing: Black, 90% Nylon / 10% Lycra, 4 way stretch, ribbed knit. Thickness: .045" (1.14mm)
Gussets: Black, Spandex, 90% Nylon / 10% Lycra, 4 way stretch. Thickness: .024" (.6mm)
Liner: Natural Yellow, 100% woven para-aramid, TurtleSkin style: T9-1123-01A. Thickness: .015" (.4mm)
Closure: Black, 100% nylon, hook and loop with rubberized foam pull tab
Cuff: Black, 90% Nylon / 10% Lycra webbing, 2 way stretch.

Use/Care Instructions

Break-in: **Gloves will soften with use.** 2-3 wear hours significantly improves dexterity and tactile sensation.
Cleaning: Hand wash, warm, with mild liquid detergent. NO BLEACH. Lay flat to dry. Rub conditioner on leather to rehydrate.
Storage: Keep in cool, dry area. Avoid exposure to direct sunlight or bright artificial light sources.
Infection Control: Wear disposable barrier membrane over gloves wear there is a risk of bloodborne pathogen exposure.
Sizing: Sizing Kits will be provided to each facility to facilitate ordering accuracy and diminish size returns.

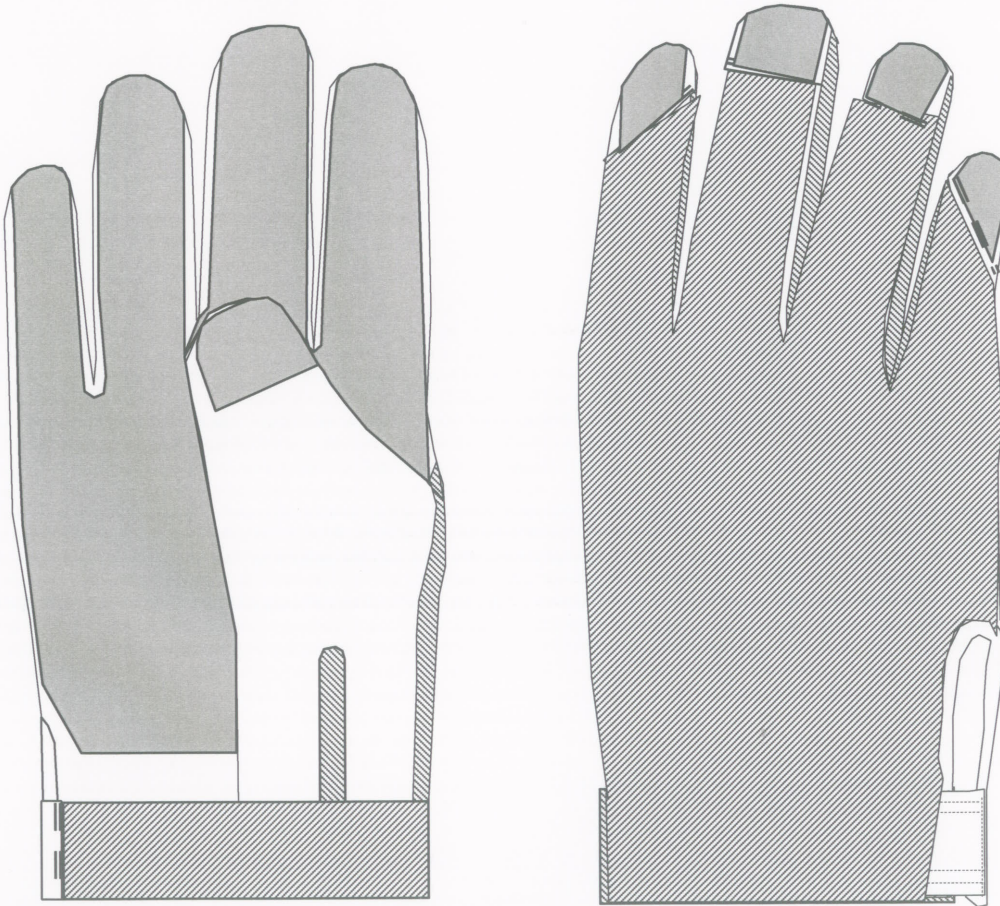
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TurtleSkin® Gloves Areas of Protection

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Up-Armor	Woven, coated, 100% para-aramid TurtleSkin bonded to goat leather. Provides high levels of resistance to cuts and punctures.
Leather	Thin, goat leather for comfort and abrasion resistance. Not for needle or cut resistance.
Nylon	Stretchy nylon knit for snug fit and abrasion resistance. Not for needle or cut resistance.



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