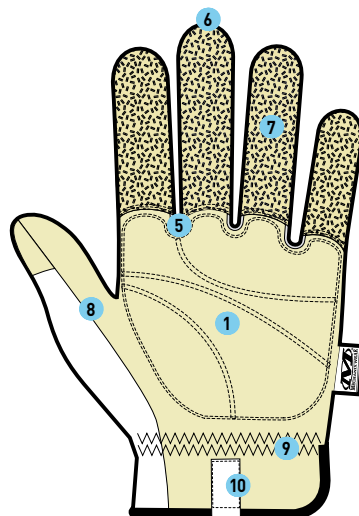
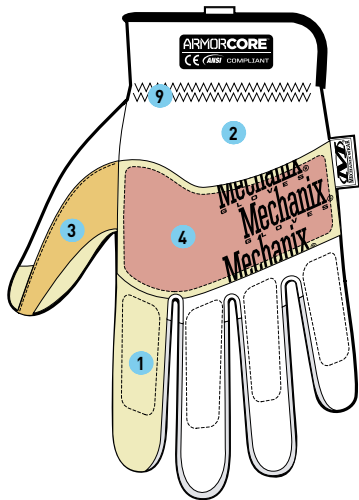





ARMORCORE™ UTILITY

USER INFORMATION

PART NUMBER:

CFF-505



-  **IMPACT ABSORPTION PANELS**
-  **LEATHER GRIP AND WEAR PANELS**
-  **ARMORCORE™ PROTECTION**

QUICK REFERENCE

COMPLIES WITH ANSI AND CE SAFETY STANDARDS

- 1** PROPRIETARY SAPREX® ARMORCORE™ MATERIAL WRAPS FROM PALM TO KNUCKLE AND INDEX FINGER PROTECTING CUT PRONE AREAS.
- 2** POLY BLENDED BACK OF HAND CONFORMS TO A VARIETY OF HAND WIDTHS, AS WELL AS BEING COLOR FAST.
- 3** INSIDE THUMB AREA IS COVERED WITH GENUINE, TOP GRAIN LEATHER WITH KEVLAR® CRAQ-SPUN® THREAD ADDING GRIP AND DURABILITY.
- 4** INTERNAL PORON® XRD™ ABSORBING INSERT DISPERSES IMPACTS.
- 5** GUNN CUT FINGER CONSTRUCTION FOR INCREASED DEXTERITY.
- 6** ROLL-OVER FINGER FOURCHETTES REMOVE VULNERABLE SEAMS ON PALM SIDE.
- 7** SOLVENT FREE SILICONE DOTS INCREASE OVERALL GRIP AND WEAR OF FINGER AREAS.
- 8** INTERNAL OVERLOCK STITCH SEALS THE EDGE OF THE MATERIAL AND INCREASES THE STRENGTH OF THE SEAM.
- 9** INTERNAL STRETCH ELASTIC BAND WRAPS THE WRIST TO SECURE THE GLOVE TO THE HAND AND STILL ALLOW FOR QUICK REMOVAL.
- 10** SAFETY RED 3-TWILL PULL TAB ALLOWS THE GLOVE TO BE SECURED TO PERSON.

ARMORCORE™ UTILITY

PRODUCT BRIEF

The project was established to offer an alternative for those who do not require the full coverage of our Impact Shield™. Key areas incorporate proprietary SAPREX® ARMORCORE™ material offering the highest combination of cut, puncture and abrasion resistance. Internal PORON® XRD™ guards the knuckle area from additional impacts.

INDUSTRY USES

- MINING.
- SHEET AND CUT METALS.
- GLASS HANDLERS.
- HEAVY METAL CONSTRUCTION.
- WASTE MANAGEMENT.
- UTILITIES.
- FOOD SERVICES.
- MRO.
- OIL & GAS INDUSTRIES.

COLOR / SIZES

CFF-505 BLACK

XXXS	XXS	XS	S	M	L	XL	XXL	XXXL
05	06	07	08	09	10	11	12	13

SAFETY ACCORDANCE



TESTING CONDUCTED: APRIL 2012



CUT
SECTION 5.1.1 ASTM F 1790-05



PUNCTURE
SECTION 5.1.2 EN 388:2003



ABRASION
ASTM D 3389-05 TABER METHOD

CUT RESISTANCE	level 5 (3,675g)
PUNCTURE RESISTANCE	level 5 (166 N)
ABRASION RESISTANCE	level 2



2nd Category Personal Protective Equipment

EN 388: 2003 / EN 420: 2003
TESTING CONDUCTED: MAY 2012
SATRA Technology Centre Ltd.

4 5 4 4

ABRASION RESISTANCE	level 4
BLADE CUT RESISTANCE	level 5
TEAR RESISTANCE	level 4
PUNCTURE RESISTANCE	level 4

PRODUCT ADVISORY

FLAME PROTECTION	NONE
NFPA-1970	NONE
CONDUCTIVITY	NONE
BLOOD BORN PATHOGEN	NO PROTECTION
WATERPROOFING	NONE
REFLECTIVITY	NONE
MELTING POINT	300° F

MATERIAL COMPOSITION

BASE MATERIAL: SAPREX® ARMORCORE™
MATERIAL PHASE: GEN-012
COMPOSITION: SPECTRA®, TWARON®, FIBERGLASS
THICKNESS OF MATERIALS: 2.0 MM
COUNTRY OF ORIGIN: USA

CASE STUDY: BHP BILLITON SPENCE - CHILE

DATE: FEB. 2012 TASK: MINING

ATTRIBUTES TESTED:

- STRENGTH OF GLOVE DURING ACTUAL USE
 - COMFORT
 - CUT AND PUNCTURE RESISTANCE
 - SHOCK AND IMPACT ABSORPTION
 - RIGIDITY
 - QUALITY OF DESIGN AND MANUFACTURE
- RESULTS: 150+ WORKING HOURS PERFORMED ON GLOVE WITHOUT FAILURE.

TECHNICAL SPECIFICATIONS

- Flat length Avg.: 9.5 inch (241.3 mm)
- Flat width Avg.: 4.75 inch (120.7 mm)
- Weight of a pair: 5.2 ounces dry.
- Pliable from -30°F to 200°F

CARE AND STORAGE

Machine washable.
Use mild detergent, no bleach.
Air dry. Not dryer safe.
Do not store when wet OR in direct sun.
Keep from open flame.

WARNINGS AND WARRANTY

- DO NOT USE NEAR OPEN FLAME.
- DO NOT SUBMERGE IN SOLVENTS OR CHEMICALS.
- A PUNCTURE OR CUT WILL OCCUR IF THE GLOVE IS SUBJECT TO AN EXTREME AMOUNT OF FORCE.

GUARANTEED TO BE FREE FROM MANUFACTURING DEFECTS AT TIME OF PURCHASE.

FURTHER INFORMATION

Designed In California. Manufactured in Vietnam.

MECHANIX WEAR, INC.
28525 Witherspoon Parkway, Valencia, CA 91355
USA: 661-257-0474
CANADA: 604-542-7055
EUROPE: +39 0423 639495
LATIN AMERICA: +598 2 711 3903
www.mechanix.com

REV 101712