WORKHORSE

by ergodyne®

FIELD NOTES: GLOVES

GRAINGER® FOR THE ONES WHO GET IT DONE

Real work happens in the field—where every decision impacts safety, productivity, and costs. Our WORKHORSE program is designed to partner with crews, assess job site challenges, and provide practical solutions to ensure both a smart and safe operation.

CATEGORY: PROFLEX™ COATED GLOVES

YARN TECHNOLOGY

WHAT IS GAUGE?

Gauge indicates the number of stitching rows per inch. **A higher gauge means more flexibility and less bulk.** When selecting safety work gloves, look for the best possible balance of dexterity and protection for the job.

GAUGE LEVEL

GRIP TECHNOLOGY

WSX™
(W)ET (S)URFACE E(X)TREME:
EExceptional grip on wet surfaces, enhanced abrasion resistance and high breathability.

DSX™
(D)RY (S)URFACE E(X)TREME:
Exceptional grip on dry surfaces, enhanced abrasion resistance and high breathability.

ASX™
(A)LL (S)URFACE E(X)TREME:
Best grip on wet and dry surfaces, highest level of abrasion resistance and breathability.

SANDY NITRILE
HIGH ABRAISION RESISTANCE:
Strong grip on wet/oily and dry surfaces. High abrasion resistance; flexible for dexterity and minimal hand fatigue.

MICROFOAM NITRILE
THIN COATING/HIGH DEXTERITY:
All purpose handling on slightly oily and dry surfaces. Thin coating allows for high dexterity, breathability and feel.

POLYURETHANE (PU)
STRONG FLEXIBLE COATING:
All purpose handling on slightly oily and dry surfaces. Strong but flexible coating; versatility and value.

HPPE // HIGH PERFORMANCE POLYETHYLENE FIBERS ARE COMFORTABLE BUT HIGHLY RESISTANT TO ABRASION AND USED FOR A WIDE RANGE OF CUT PROTECTION LEVELS.
MODELS: 7024 (13g), 7025 (18g), 7030 (13g), 7031 (13g), 7043 (18g), 7044 (18g),

NYLON-SPANDEX // SOFT, COMFORTABLE AND FORM FITTING FOR PRECISION HANDLING AND TRUE FEEL.
MODELS: 7000 (15g), 7001 (18g), 922CR (13g)

TENALUX™ // CUT-RESISTANT YARN WITH COOLING + MOISTURE-WICKING FIBERS.
MODELS: 7040 (13g) , 7041 (13g), 7141 (13g), 7941 (13g)

ARAMID // MEETS EN407 LEVEL 1 CONTACT HEAT RESISTANCE FOR SAFETY WHEN WORKING AROUND AND WITH HOT SURFACES. PLUS CUT AND ABRASION RESISTANCE.
MODELS: 7951 (cut sleeve) , 7042 (18g), 7070 (13g)

TUNGSTEN // HIGH CUT LEVELS WITHOUT THE BULK. INCREDIBLY LIGHTWEIGHT AND FLEXIBLE YARN
MODELS: 7071 (18g), 7072 (18g), 7251 (21g), 7061 (21g), 7073 (21g), 7991 (cut sleeve)

CUT RATING DEFINED

[CUT TESTING] **ANSI/ISEA 105-2016 & EN 388** specify certain tests measuring the force it takes for a blade to cut through a material. Learn more at ergo.zone/105standard

LOW CUT RATING // ANSI/ISEA 105 A1-A2 CUT 200-999 GRAMS TO CUT

APPLICATIONS: Assembly, Maintenance, Appliance Manufacturing, Material Handling, Shipping and Receiving, Automotive, Construction, Metal handling.

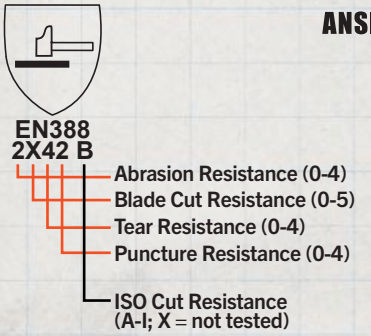
MEDIUM CUT RATING // ANSI/ISEA 105 A3-A6 CUT 1,000-3,999 GRAMS TO CUT

APPLICATIONS: Appliance Manufacturing, Automotive, Construction, Metal Handling, Oil and Gas, Paper Production

HIGH CUT RATING // ANSI/ISEA 105 A7-A9 CUT 4,000-6,000+ GRAMS TO CUT

APPLICATIONS: Assembly/Movement of Objects with Sharp Edges, Food Prep, Meat Processing, Recycling, Waste Management

EN388 BADGE ANATOMY



ANSI/ISEA 105-2016 BADGE ANATOMY