

SAFETY PRODUCTS COLLECTION 2019-2020



SAFETY × **SPORTY** = **TAKUMI**

RUNNER

Samurai used to wear deep blue called "Victory Color" as a bringer of good luck.

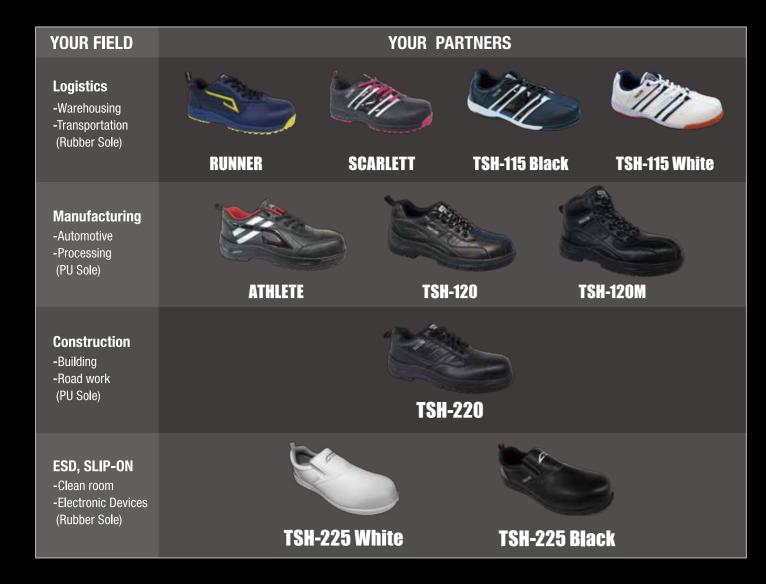
Designed in Japan, RUNNER brings together, the Victory color – Japanese deep blue- and the Safety color – HV Yellow-. Doing so, Runner embodies both concepts of VICTORY & SAFETY. RUNNER delivers undoutable safety, stylish design and ultimate sporty function.

It's time to work safe, work cool, and work fun.

Run towards your dream. Go get it.

Professional work starts from choosing right shoes.

WORK-PARTNER MAKES YOU STRONGER



Size	El	JR0	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Chart	U	К	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5
	U	S	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0
	С	M	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0

Packing

1 Pair / Box 10 Boxes / Carton

NBR RUBBER SOLE

CHEMICAL RESISTIVITY	CH	ART	
Gasoline		Sodium Hydroxide 10%	\circ
Kerosene		Methyl Alcohol	\bigcirc
Mineral Oil	0	Acetic Acid 50%	\triangle
Glycerin		Benzene	X
Hydrochloric Acid 10%	0	Toluene	X
Sulfuric Acid 10%	\bigcirc	Water	

POLYURETHANE SOLE

CHEMICAL RESISTIVITY CHART									
Gasoline	\bigcirc	Sodium Hydroxide 10%	\bigcirc						
Kerosene		Methyl Alcohol							
Mineral Oil	\bigcirc	Acetic Acid 50%	Δ						
Glycerin	\bigcirc	Benzene	\triangle						
Hydrochloric Acid 10%	\triangle	Toluene	×						
Sulfuric Acid 10%	\triangle	Water	\triangle						



RUNNER

FEATURES

Upper : PU, Mesh Sole : EVA, Rubber Toe cap: Steel

-Excellent Fit -Oil-Resistance -Anti-Slip

APPLICATIONS

Logistics : Warehousing, Transportation Manufacturing: Assembly, Inspection,

Apparel Outside Work : Waste Collection, Scaffolding

SIZE 35-44, 46, 48











SCARLETT

FEATURES

Upper : PU, Mesh Sole : EVA, Rubber Toe cap: Steel -Excellent Fit

-Oil-Resistance -Anti-Slip

APPLICATIONS

Logistics : Warehousing, **Transportation** Manufacturing: Assembly, Inspection,

Apparel

Outside Work : Waste Collection,

SIZE 35-40











FEATURES

Upper : PU Sole : Rubber Toe cap: Steel -Excellent Fit -Oil-Resistance

APPLICATIONS

Logistics : Warehousing, Transportation Manufacturing: Assembly, Inspection, **Apparel**

Outside Work : Waste Collection

















ATHLETE

FEATURES

Upper : PU Sole : PU

Toe cap: Steel -ESD

-Oil-Resistance

SIZE 36-45, 47









APPLICATIONS

Logistics : Warehousing, Transportation

Manufacturing: Automotive,

Machinery Processing, Maintenance, Assembly, Steel

Electronic : Semiconductor,

> Electric Devices. Audio Visual Equipment,



TSH-120

FEATURES

Upper : Leather, PU

Sole : PU Toe cap : Steel Mid plate: Steel

-ESD -Oil-Resistance

SIZE 35-45, 47

APPLICATIONS

Logistics : Warehousing, Transportation

Manufacturing: Automotive,

Machinery Processing, Maintenance,

Assembly, Steel











TSH-220

FEATURES

Upper : Microfiber : PU Toe cap : Steel

Mid plate: Steel -ESD

-Oil-Resistance



APPLICATIONS

Manufacturing: Automotive, Machinery Processing,

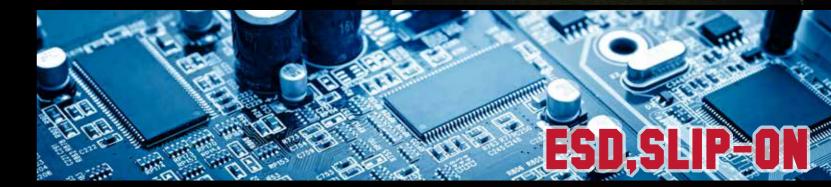
Maintenance, Assembly, Steel

Construction: Building, Road Work, Stonework,
Road Maintenance, Scaffolding
Water-Related: Docker, Fishing Industry,

Off Loading, Plumbing

SIZE 35-45, 47





TSH-120M

FEATURES

Upper : Leather, PU Sole : PU Toe cap : Steel

Mid plate: Steel -ESD -Oil-Resistance

SIZE 35-45, 47







APPLICATIONS

Manufacturing: Automotive,





: Warehousing,

Transportation

Assembly, Steel



Machinery Processing,







FEATURES

Upper : Microfiber Sole : Rubber Toe cap: Steel

-ESD -Oil-Resistance





APPLICATIONS

Logistics : Warehousing, Transportation Manufacturing: Assembly, Inspection, Apparel

: Electric Devices, Audio Visual Equipment, Semiconductor, Clean room, Lab

F&B : Kitchen

SIZE 35,37,39-46, 48



CUT 5 & Durability

MATERIAL

: Nitrile Coating : HPPE, Glass fiber, Great durability

APPLICATIONS **Automotive assembly** Oily material handling

Color Gray **SIZE** 8/M, 9/L, 10/LL

QTY 120 Pairs / Carton

13 A Resistance





SG-777

FEATURES

Oil and wet Grip

Best cut resistance

CUT 3 & Durability

FEATURES MATERIAL Coating : Nitrile

Cut resistance : Kevlar®, Oil and wet grip

APPLICATIONS Automotive assembly Glass handling Oily material handling

Color Yellow **SIZE** 8/M, 9/L, 10/LL **QTY** 120 Pairs / Carton





SG-730



SG-1850



Dexterity & Breathability

P-1300

MATERIAL Coating : Polyurethane Liner : Polyester

APPLICATIONS General purpose Small parts assembly Laboratory

Color White **SIZE** 7/S, 8/M, 9/L **QTY** 360 Pairs / Carton

GAUGE COATIN

4131



CUT 5 & Dexterity

Glass fiber,

MATERIAL Coating : Polyurethane : HPPE,

APPLICATIONS Automotive assembly

Color Gray **SIZE** 8/M, 9/L, 10/LL **QTY** 120 Pairs / Carton







4542



FEATURES Best cut resistance Sure grip

Liner : Kevlar®, Great dexterity

Automotive assembly **Glass handling**

MATERIAL

Color Yellow SIZE Free

120 pairs / Carton

GLASS SPANDEX FIBER

EN388

EN 407

CUT 5 & HEAT Resistance

FEATURES Best cut resistance **Heat resistance**

APPLICATIONS

QTY 10 pairs / Aluminium foil bag

7 RESISTANCE RESISTANCE

25XX X1XXXX

WG-710



General Use

SIZE 8/M, 9/L, 10/LL **QTY** 240 Pairs / Carton

GAUGE COATING



Chemical Resistance PVC-600L

MATERIAL Coating : PVC Liner : Cotton

FEATURES Chemical resistance Great durability

APPLICATIONS Chemical material handling Oily material handling Fishing industry

Color Blue

SIZE 8/M, 9/L, 10/LL PVC-600L: 120 Pairs / Carton PVC-600X: 60 Pairs / Carton







PVC-600X

LATEX GLOBES

Latex has several advantages such as being soft, slip resistant, and non-rigid even during extremely low temperatures.

NITRILE GLOBES

Nitrile has the advantage of being resistant to friction and oil. Takumi Safety Gloves have not only encompassed the advantages of nitrile but also dramatically improved their overall oil grip strength.

PU GLOVES

Polyurethane palm coating provides super grip and abrasion resistance. The microporous polyurethane coating also breathes, enhancing comfort and reducing perspiration.

TOX (TITLE) technology





COATED GLOVES

PROPERTIES CHART			
Items	Latex	Nitrile	PU
Grip	0		
Flexibility	0		0
Durability		\bigcirc	
Breathability	\triangle	Δ	
Oil resistance	×	0	X
Weather resistance	Δ	0	

	FULL COAIED GLOVES									
١	CHEMICAL RESISTIVITY	CH/	ART							
	Gasoline		Sodium Hydroxide 10%							
	Kerosene	\circ	Methyl Alcohol							
	Mineral Oil		Acetic Acid 50%	\mathbb{C}						
١	Glycerin	0	Benzene	×						
	Hydrochloric Acid 10%	0	Toluene	×						
	Sulfuric Acid 10%	0	Cresol							
	○: Very Good ○: 0	Good	$eta \mathrel{ riangle}:$ Poor $\mathrel{ imes}:$ Avoid U	se						

Redefining Hand Protection

WONDER GRIP TECHNOLOGY

Our specifically engineered finishing technology creates a sponge like finish on the coating. This technology creates thousands of small asperities, working like octopus' suction disks. These microasperities disperse fluids like water and oil away from the contact surface, allowing for a much better controlled grip.

GENERAL TYPE -

WG-500 Flex

SIZE 7/S, 8/M, 9/L, 10/XL, 11/XXL













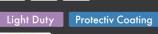


SIZE 7/S, 8/M, 9/L, 10/XL, 11/XXL EN388 QTY 144 Pairs / Carton 2131











BREATHABLE TYPE

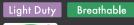
WG-540 Air

SIZE 7/S, 8/M, 9/L, 10/XL, 11/XXL

QTY 144 Pairs / Carton













WG-510 Oil

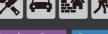
SIZE 7/S, 8/M, 9/L, 10/XL, 11/XXL

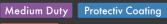
QTY 144 Pairs / Carton 4121



OIL RESISTANCE TYPE











WG-518W Oil Plus

SIZE 7/S, 8/M, 9/L,











WG-528L Oil Guard

SIZE 7/S, 8/M, 9/L, 10/XL, 11/XXL **QTY** 72 Pairs / Carton











DEXCUT™

DEX CUTTM

WG-7281

DEX terity + **CUT** Resistance

The DEXCUT™ range models are our high-end, heavy duty cut resistant gloves. Each model in the DEXCUT™ series is engineered to offer high level cut resistance (EN388 cut level 5, ANSI A3 to A4) combined with unique features (breathability and body heat dispersion, cold resistance, oil resistance), making them the ultimate industrial cut resistant gloves available on the market today.





Cut Level 5 ISO13997 cat.D TSUNDOGA®





Cut Level 5 ISO13997 cat.D TSUNDOGA®

EN388:2016 - Protection Against Physical and Mechanical Risks-



SIZE 7/S, 8/M, 9/L,

Tsunooga.

QTY 144 Pairs / Carton

10/XL, 11/XXL

Heavy Duty Cut Level 5 15013997 cat.D

The figures in the table for EN standards indicate results the gloves attained in each test. The test values are given as a six-figure code. The higher figure is the better result. Abrasion resistance (0-4), Circular blade cut resistance (0-5), Tear resistance (0-4), Straight blade cut resistance (a-f), and impact resistance (P or no mark)

Test/Performance Level	0	1	2	3	4	5
a. Abrasion resistance(cycles)	< 100	100	500	2000	8000	-
b. Blade cut resistance(factor)	< 1.2	1.2	2.5	5.0	10.0	20.0
c. Tear resistance (newton)	<10	10	25	50	75	-
d. Puncture resistance (newton)	<20	20	40	100	150	-
Test/Performance Level	Α	В	С	D	Е	F
e. Straight blade cut resistance (newton)	2	5	10	15	22	30
f. Impact resistance (5J)	Pas	s=P/Fai	l or not p	performe	d=No m	ark

EN388:2016 What is new & why

Summary of the main changes vs EN388:2003

- · Abrasion: New abrasion paper will be used on the testing
- Cut: New EN/ISO 13997, also known as TDM-100 test method. Cut test will be graded with letter A to F for cut resistant glove.
- Impact: A new test method
- (fail: F or pass for areas claiming impact protection)
- A new marking with 6 performance level

Why a new cut test method

The Coup Test runs into problems when testing materials such as high-performance fabrics based on materials glass fiber or stainless steel, all of which have a dulling effect on the blade. Consequently, the test can yield an inaccurate result, providing a cut level that is misleading as a truly indicative of the real cut resistance of the fabric. The TDM-100 test method is designed to better simulate real-world situations such as an accidental cut or slash. For materials that are shown to dull the blade during an initial test sequence in the Coup Test, the new EN388:2016, will state EN/ISO 13997 score. From level A to level F.



MISSION

Supporting all workers as professional Athletes.

- Providing our shoes and gloves as your partner which enhance your ability.
- Regarding your work place as your playfield where you show your best performance.

PRINCIPLE

Speed - We delivery you a first class services by early move and the fastest action.

Challenge - We're never afraid difficulties and always be a challenger.

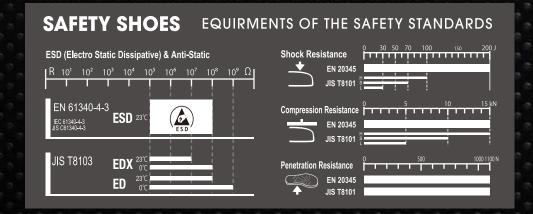
Pride - We have responsibility of protecting your safety and enhancing your performance every single day.

CONCEPT

Safety- We offers the best protection for the job at foot and hand. Each our shoes and gloves are designed to give the highest level of performance, from light duty to heavy duty.

Sporty - Sporty and stylish design is our key concept. We believe that our customers can enjoy their individuality and show their best performance every day.

Comfort - We strive to offer our customers products that go beyond their basic protection function, offering unrivalled levels of comfort.



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