



## WG-787 DEXCUT™

WG-787 Dexcute™ is a single nitrile coated glove, in a 13-gauge HPPE, mineral fibre and spandex liner providing cut resistance (ISO 13997 grade D), while offering unrivalled flexibility and breathability. WG-787 Dexcute™ is made from Tsunooga™ high performance polyethylene fibres to provide superior cut resistance, while maintaining excellent flexibility and comfort, in dry and oily applications.

### PRODUCT INFORMATION

<b>PROTECTION</b>	Cut resistance
<b>MATERIAL</b>	<b>Coating:</b> nitrile single dip, palm fit <b>Liner:</b> 13 gauge/spandex, Tsunooga™ and technical fiber
<b>COLOUR</b>	Green
<b>PACKAGING</b>	12 pairs/polybag; 144 pairs/box
<b>SIZES</b>	7/S, 8/M, 9/L, 10/XL, 11/XXL

### COMPLIANCY

EN388:2016 EN 407:2004



### CERTIFICATION

EN388:2016; EN 407:2004

### MECHANICAL RATING

ACTPS1: 4X42D AND X1XXXX

### EVALUATION (RATING 1 TO 10)

Dry grip	1	2	3	4	5	6	7	8		
Wet grip	1	2	3	4						
Oil grip	1	2	3	4	5	6	7	8	9	10
Dexterity	1	2	3	4	5	6				
Breathability	1	2	3	4	5	6				
Comfort	1	2	3	4						

### ENVIRONMENTS

Steel industry, automotive, recycling, metallurgy, assembly, industrial maintenance, sorting, installation and handling of very sharp parts or objects.

### RECOMMENDATION

**OIL AND WET RESISTANCE:** Provides a controlled grip in wet and oily hazards.

**CUT RESISTANCE:** Protects against mechanical hazards in the harshest environments.

### DIMENSIONS (Tolerance ± 5%)

SIZE	6/XS	7/S	8/M	9/L	10/XL	11/XXL
Hem colour		Light purple	Green	Cream	Light blue	Black
Overall length (mm)		240	255	264	275	285
Palm width (mm)		90	95	97	103	107
Length of middle finger (mm)		75	78	82	88	95
Thickness (µm)		1400	1400	1400	1400	1400
Weight (g/pair)		55	60	67.7	73.6	76.9
Liner weight (g/pair)		39.1	42.6	48.1	52.3	54.6
Coating weight (g/pair)		15.9	17.4	19.6	21.3	22.3

**WG-787 DEXCUT™**

EN388:2016 | EN 407:2004  
ACTPS1: 4X42D AND X1XXXX

**PERFORMANCE LEVEL**

TEST		0	1	2	3	4	5	X
A	Abrasion Resistance Cycles	< 100	100	500	2000	8000		
C	Coup Cut *	Newton's	< 1.2	1.2	2.5	5.0	10.0	20.0
		Gram Conv	< 119g	120g-249g	250g-499g	500g-999g	1000g-1999g	> 2000g
T	Tear Resistance	Newton's	< 10	10	25	50	75	
P	Puncture	Newton's	< 20	20	60	100	150	

			A	B	C	D	E	F	X
S	ISO Cut**	Newton's	2	5	10	15	22	30	
		Gram Conv	204	509	1020	1530	2243	3059	

		P	F	X
I	Impact TEST			

\* Weight needed to cut with 1" (25mm) blade travel  
 \*\* A Cut 5 Glove with 2000g force is approximately Level D for ISO cut  
 X = not tested or not applicable

**WONDER GRIP® TECHNOLOGY**

**GRIP**

Our focus is on developing gloves that are thin and easy to use whilst providing the best grip through the design and material used for each glove. We believe grip strength will improve safety.

The sponge-like coating on each Wonder Grip® glove mimics the suction cup characteristics found on the tentacles of an octopus. our focus on maximising the quality, durability and grip potential of each Wonder Grip® glove design has significantly enhanced performance in dry, wet and oily conditions.



**NITRILE**

Nitrile has the advantage of being resistant to friction and oil. Wonder Grip® gloves have not only encompassed the advantages of nitrile but also dramatically improved their overall oil grip strength.

**Coefficient of Friction**

Oil Condition

0.45 General Nitrile Glove

**+35%**

0.61 Wonder Grip® Nitrile Glove

**Wonder Grip® Finish**

Nitrile Liner

General Nitrile Glove

General Nitrile glove

Wonder Grip® glove

Test methods based on JIS P 8147:2010 (Rate of extension: 100mm/min, Loading: 1kg)