

## **PRODUCT SPECIFICATIONS**

WG-718 DEXCUT™



## WG-718 DEXCUT™

WG-718 Dexcut™ is a triple nitrile coated anti-cut glove, designed with a unique HPPE and glass fibre cut-resistant liner. WG-718 Dexcut™ is made from Tsunooga™ high performance polyethylene fibres to provide superior cut resistance (ISO 13997 grade D), while maintaining excellent flexibility and comfort.

WG-718 Dexcut<sup>™</sup> offers unrivalled abrasion resistance and grip. It is the ultimate industrial glove. Recommended for heavy duty applications requiring high-level cut resistance.

PRODUCT INFORMATION						
PROTECTION	Cut resistance, industrial oils and liquids					
MATERIAL	Coating: nitrile triple dip, fully dipped knitwrist Liner: 13 gauge/spandex, Tsunooga™ and technical fiber					
COLOUR	Wine red					
PACKAGING	12 pairs/polybag; 144 pairs/box					
SIZES	7/S, 8/M, 9/L, 10/XL					

# EVALUATION (RATING 1 TO 10) Dry grip 1 2 3 4 5 6 7 8 Wet grip 1 2 3 4 5 6 7 8 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 5 6

#### **COMPLIANCY**











**CERTIFICATION** 

EN388:2016

**MECHANICAL RATING** 

ACTPS1: 4X32D

## **ENVIRONMENTS**

Steel industry, automotive, recycling, metallurgy, glass industry, petrochemicals, mechanical industry, part sorting, stampings, handling of very sharp objects or parts.

#### **RECOMMENDATION**

**OIL AND WET RESISTANCE:** Triple Nitrile coating allows for a controlled grip in wet and difficult oily environments. **CUT RESISTANCE:** Protects against environments with mechanical hazards.

#### **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)		238	245	254	265	273
Palm width (mm)		102	110	112	118	123
Length of middle finger (mm)		78	80	85	90	94
Thickness (µm)		1420	1420	1420	1420	1420
Weight (g/pair)		82.3	94.5	99.2	105.5	115.4
Liner weight (g/pair)		40.8	46.3	48.6	51.7	56.5
Coating weight (g/pair)		42.4	48.2	50.6	53.8	58.9





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	PERFORMANCE LEVEL									
	TEST		0	1	2	3	4	5	Х	
Α	Abrasion Resistance	Cycles	< 100	100	500	2000	8000			
С	Coup Cut *	Newtons	< 1.2	1.2	2.5	5.0	10.0 ←	20.0		
		Gram Conv	< 119g	120g-249g	250g-499g	500g-999g	1000g-1999g	> 2000g		
Т	Tear Resistance	Newtons	< 10	10	25	50	75			
Р	Puncture	Newtons	< 20	20	60	100	150			

			Α	В	С	D	Е	F	х
S ISO Cut**	Newtons	2	5	10	15	22	30		
	ISO Cut^^	Gram Conv	204	509	1020	1530 <	2243	3059	

		Р	F	Х
1	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 charateristics 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.





Wonder Grip® glove