



WG-500 FLEX

WG-500 Flex is a high quality general handling glove. Engineered to offer the optimal level of comfort and grip in tasks such as parts assembly and warehousing, WG-500 Flex is a great choice of multipurpose glove offering all-around performance in dry and oily applications.

PRODUCT INFORMATION

PROTECTION	General handling
MATERIAL	Coating: nitrile single dip, palm fit Liner: 13 gauge/nylon
COLOUR	Red
PACKAGING	12 pairs/polybag; 144 pairs/box
SIZES	7/S, 8/M, 9/L, 10/XL, 11/XXL

COMPLIANCY

EN388:2016



4131X



CERTIFICATION

EN388:2016

MECHANICAL RATING

ACTPS1: 4131X

EVALUATION (RATING 1 TO 10)

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

RECOMMENDATION

OIL AND WET RESISTANCE: Allows for a controlled grip in wet and oily applications.

ENVIRONMENTS

Automotive, industrial maintenance, part sorting, sorting, fine handling in greasy and oily environments.

DIMENSIONS (Tolerance ± 5%)

SIZE	6/XS	7/S	8/M	9/L	10/XL	11/XXL
Hem colour		Light purple	Red	Grey	Yellow	Black
Overall length (mm)		235	245	255	265	275
Palm width (mm)		81	84	87	92	103
Length of middle finger (mm)		67	72	74	76	83
Thickness (µm)		1050	1050	1050	1050	1050
Weight (g/pair)		40.3	44.9	45.6	49.4	54
Liner weight (g/pair)		18.9	21.1	21.4	23.2	25.4
Coating weight (g/pair)		21.4	23.8	24.2	26.2	28.6

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PERFORMANCE LEVEL

TEST		0	1	2	3	4	5	X
A	Abrasion Resistance Cycles	< 100	100	500	2000	8000		
C	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	
T	Tear Resistance Newtons	< 10	10	25	50	75		
P	Puncture Newtons	< 20	20	60	100	150		

		A	B	C	D	E	F	X
S	ISO Cut** Newtons	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.

