PRODUCT SPECIFICATIONS

WG-518W OIL PLUS



WG-518W OIL PLUS

WG-518W Oil Plus incorporating seamless knitted 15-gauge nylon liner with a double nitrile coating, delivers excellent grip in dry, wet and oily conditions. Double coating technology provides durability and high resistance to abrasion, whilst its unique soft finish offers great dexterity and flexibility with minimal hand fatigue.

| PRODUCT IN | PRODUCT INFORMATION | | | | |
|------------|---|--|--|--|--|
| PROTECTION | Industrial oils and liquids | | | | |
| MATERIAL | Coating: nitrile double dip, fully dipped knitwrist Liner: 15 gauge/nylon | | | | |
| COLOUR | Violet | | | | |
| PACKAGING | 12 pairs/polybag; 144 pairs/box | | | | |
| SIZES | 7/S, 8/M, 9/L, 10/XL, 11/XXL | | | | |

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 7 8 Breathability 1 2 3 4 5 6 Comfort 1 2 3 4 5 6

COMPLIANCY







CERTIFICATION

EN388:2016; EN407:2004

MECHANICAL RATING

ACTPS1: 4121X AND X1XXXX

ENVIRONMENTS

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

RECOMMENDATION

WATER & LIQUID RESISTANCE: Suitable for handling in wet conditions. OIL RESISTANCE: Offers controlled grip under oily and slippery conditions.

DIMENSIONS (Tolerance ± 5%)

| SIZE | 6/XS | 7/S | 8/M | 9/L | 10/XL | 11/XXL |
|------------------------------|------|-------|-------|-------|-------|--------|
| Hem colour | | Green | Black | Cream | Grey | Purple |
| Overall length (mm) | | 245 | 253 | 260 | 267 | 275 |
| Palm width (mm) | | 100 | 105 | 110 | 115 | 120 |
| Length of middle finger (mm) | | 76 | 80 | 85 | 91 | 95 |
| Thickness (µm) | | 1180 | 1180 | 1180 | 1180 | 1180 |
| Weight (g/pair) | | 66.6 | 67.4 | 69.3 | 75.5 | 81.4 |
| Liner weight (g/pair) | | 22 | 22.2 | 22.9 | 24.9 | 26.9 |
| Coating weight (g/pair) | | 44.6 | 45.2 | 46.4 | 50.6 | 54.5 |





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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 | E | F | Х |
|--|---|-------------|-----------|-----|-----|------|------|------|------|---|
| | , | S ISO Cut** | Newtons | 2 | 5 | 10 | 15 | 22 | 30 | |
| | 3 | | Gram Conv | 204 | 509 | 1020 | 1530 | 2243 | 3059 | |

| | | Р | F | Х |
|---|-------------|---|---|---|
| Ι | Impact TEST | | | |

^{*} Weight needed to cut with 1" (25mm) blade travel

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

^{**} A Cut 5 Glove with 2000g force is approximately Level D for ISO cut