

Product Specifications

Style #GPD644

ANSI/ISEA 105



D-ROC® AeroDex® FR

Magid® D-ROC® AeroDex® FR 18-Gauge Extremely Lightweight Foam Neoprene Palm Coated Work Glove – Cut Level A6

PRODUCT DESCRIPTION

Product Classification	Special Purpose Work Glove – Cut Resistant, Coated
Construction/Design	18-gauge, seamless machine knit
Composition	AeroDex® FR shell; foam neoprene palm coating
Color(s)	Yellow shell; black palm coating
Size(s)	5 – 12
Cuff/Finish	Color-coded elasticized overcast: purple (5), gray (6), light blue (7), green (8), red (9), black (10), orange (11), white (12)
Unit of Measure	Pair
Packaging	12 pairs per inner pack, 144 pairs per case, 12 pair minimum order increment

FEATURES & BENEFITS

- AeroDex® FR* engineered yarn delivers extremely lightweight A6 cut resistance that is 25% lighter than comparable cut-resistant aramid materials.
- 18-gauge AeroDex FR shell delivers unmatched lightweight FR comfort.
- AeroDex® FR is specially engineered to make your hands feel cooler than a comparable cut resistant glove.
- Foam neoprene palm coating provides good flame and heat resistance properties.
- Foam neoprene palm offers excellent grip in dry, oily, and wet conditions.
- Reinforced thumb saddle under the palm coating enhances durability at a critical wear point.
- Touchscreen compatible to maintain user safety while operating electronic devices.
- Machine washable for longer service life.
- ANSI Level A6 Cut Resistance, ANSI Level 3 Abrasion Resistance, and ANSI Level 3 Puncture Resistance
- ASTM F1060 Contact Heat Level 2 (140° Celsius, 284 ° Fahrenheit), EN 407:2020 Limited Flame Spread Level 4

APPLICATIONS

Jobs with high contact heat such as handling hot piping or ceramic molds, demolding and forming, and any applications involving hot, oily parts. Welding, brazing, metal handling, and robotics where sparks and/or flames are present.

AVAILABLE STYLES								
Size	5	6	7	8	9	10	11	12
Item Number	GPD6445	GPD6446	GPD6447	GPD6448	GPD6449	GPD64410	GPD6411	GPD64412
FUNCTIONAL PERFORMANCE								
US Standard: ANSI/ISEA 105 American National Standard for Hand Protection Selection Criteria								
Test Method					Clause	ANSI Level		
ASTM F2992 Cut Resistance					-	A6		
ASTM D3389 Abrasion Resistance (Using H-18 wheel with a 1000-gram load)					-	3		
ANSI/ISEA: 105 Puncture Resistance					6.4	3		
ASTM F1060-08: Conductive Heat Resistance						Pass/Level 2		
European Standard: EN 407: Protection Against Thermal Risks (Heat and/or Fire)								
Test Method					Clause	EN Level		
ANSI EN:407 Limited Flame Spread					5.1	Pass/Level 4		
SERVICE LIFE								
The service life of this product will vary depending on the application and type of care administered. This product should be replaced immediately once a critical or major defect (as defined below) is noted.								
Critical Defects	Holes/tears							
Major Defects	Dimensional or weight nonconformance, discoloration, other fabric defects							
LAUNDERING GUIDELINES								
Gloves are machine washable using soap or detergent. The recommended water temperature is 35°-40°C/95°-104°F. Air dry or tumble dry with a low temperature setting. Do not use bleach. Do not dry in direct sunlight.								
GENERAL INFORMATION								
CAUTION – This product is cut and puncture resistant, not cut and puncture proof. Do not use near moving or serrated blades.								
*Patent Pending Technology								

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Please note: Specifications are subject to change.

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