

Product Specifications

Style #PU50ESD



ROC®

Magid® ROC® General Purpose PU50ESD ESD Polyurethane Palm Coated Nylon Work Glove

PRODUCT DESCRIPTION	
Product Classification	Special Purpose Work Glove – ESD, Coated
Construction/Design	15-gauge, seamless machine knit
Composition	Nylon with polyurethane palm coating
Color(s)	Light gray coating on gray/white mélange shell
Size(s)	6 – 11
Cuff/Finish	Color-coded elasticized overcast: gray (6), blue (7), green (8), red (9), black (10), orange (11)
Unit of Measure	Dozen
Packaging	Dozen per inner pack, 20 inner packs per case

FEATURES & BENEFITS	
• Designed to minimize the build-up of static electricity and prevent damaging static discharge • Polyurethane ESD (electrostatic discharge) rated palm coating maintains dexterity while delivering an excellent grip • 100% stretch nylon shell is comfortable and breathable with excellent tactile sensitivity • Color-coded overcast reduces fraying and acts as a visual aid for sizing • Touchscreen compatible to maintain user safety while operating electronic devices • Silicone-free • ESD certified according to EN16350 • ANSI Level 4 Abrasion Resistance, ANSI Level 2 Puncture Resistance	

APPLICATIONS	
Electronics assembly, Circuit board manufacturing, SMT assembly, and any application that requires handling ESD sensitive items.	

AVAILABLE STYLES						
Size	6	7	8	9	10	11
Part Number	PU50ESD6	PU50ESD7	PU50ESD8	PU50ESD9	PU50ESD10	PU50ESD11

FUNCTIONAL PERFORMANCE		
US Standard: ANSI/ISEA 105-2016 American National Standard for Hand Protection Selection Criteria		
Test Method	Clause	ANSI Level
ASTM D3389-05 Abrasion Resistance (Using H-18 wheel with a 1000-gram load)	-	4
EN 388:2003 Puncture Resistance	6.4	2
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		
Machine wash in warm water (not to exceed 104° F or 40° C) using a mild, non-ionic commercial soap or detergent. Do not use bleach. Rinse in cold water and air dry. Do not tumble dry. Do not dry in direct sunlight.		

Originator	Kim Schultz	Date	12/12/2023		
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Please note: Specifications are subject to change.

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