

Product Specifications

Item #GPD352



D-ROC®
by Magid

**Magid® D-ROC® ESD Polyurethane Palm Coated Work
Gloves – Cut Level A3**

PRODUCT DESCRIPTION	
Product Classification	Special Purpose Work Glove – Cut Resistant, ESD, Coated
Construction/Design	15-gauge, seamless machine knit
Composition	Hyperon™ shell; polyurethane palm coating
Color(s)	Salt & Pepper shell; black palm coating
Size(s)	5 – 12
Cuff/Finish	Color-coded elasticized overcast: purple (5), grey (6), light blue (7), green (8), red (9), black (10), orange (11), white (12)
Unit of Measure	Pair (must be ordered in multiples of 12 pairs)
Packaging	12 pairs per inner pack, 144 pairs per case

FEATURES & BENEFITS	
• Designed to minimize the build-up of static electricity and prevent damaging static discharge • Hyperon™ shell delivers breathability, comfort and 360° cut protection • Polyurethane palm coating maintains dexterity while delivering an excellent grip • Color-coded overcast acts as a visual aid for sizing and reduces fraying • Machine washable for longer service life • ANSI Level A3 Cut Resistance	

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

AVAILABLE STYLES								
Size	5	6	7	8	9	10	11	12
Item Number	GPD3525	GPD3526	GPD3527	GPD3528	GPD3529	GPD35210	GPD35211	GPD35212

FUNCTIONAL PERFORMANCE

US Standard: ANSI/ISEA 105-2016 American National Standard for Hand Protection Selection Criteria

Test Method	Clause	ANSI Level
ASTM F2992 Cut Resistance	-	A3
ASTM D3389-05 Abrasion Resistance (Using H-18 wheel with a 1000 gram load)	-	4
EN 388:2003 Puncture Resistance	6.4	3

US Standard: ANSI/ESD SP15.1-2005 Standard for Protection of Electrostatic Discharge Susceptible Items

Test Method	Clause	Resistance
ANSI/ESD STM11.11, Surface Resistance Measurement of Static Dissipative Planar Materials (palm area only)	-	$4.54 \times 10^5 \Omega$
ANSI/ESD STM11.11, Surface Resistance Measurement of Static Dissipative Planar Materials (back area only)	-	$3.38 \times 10^4 \Omega$

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 a liquid soap or detergent. Do not use detergents with added fabric softeners. The recommended water temperature is 35°-40°C/95°-104°F. Air dry. 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.

Originator	Scott Daigle	Date	7/17/2018	
Revised By	Scott Daigle	Date	12/3/2018	Revision # 1

Please note: Specifications are subject to change.

Neither this nor any statement made by or on behalf of Magid Glove & Safety herein is a warranty that any product is fit for a particular purpose, and Magid Glove & Safety shall not be liable to anyone with respect to this information.

©Magid Glove & Safety Mfg. Co. LLC. Magid® is a registered trademark of Magid Glove & Safety Mfg. Co. LLC. All other trademarks are the property of their respective owners. This document is the property of Magid Glove & Safety and the information contained herein is proprietary to Magid.