

Product Specifications

Item #N1531RF



Magid® Arc-Rated 9 oz FR 100% Cotton Relaxed-Fit Navy Pants

For jobs with general fire and arc flash hazards, the Magid® Arc-Rated Navy Pants #N1530RF helps protect workers from arc flash, heat and flame in a lighter-weight, breathable 100% cotton fabric with a roomy fit.



PRODUCT DESCRIPTION	
Product Classification	Protective Clothing – Arc Rated and Flame Resistant
Construction/Design	Relaxed fit pants, bar tacked belt loops, concealed snap closure, 2 front slash pockets and 2 rear patch pockets
Composition	9 oz. per yd ² 100% cotton sateen FR treated fabric and Nomex® thread
Color	Navy
Size(s)	Waist sizes 30" to 60"
Unit of Measure	Each
Packaging	One per inner pack, 12 each per case
FEATURES & BENEFITS	
• Heavy duty 9 oz. Arc-Rated 100% cotton sateen fabric – specially treated for flame resistance • Relaxed fit • 2 front slash pockets and 2 rear patch pockets • Concealed snap closure • Bar tacked belt loops • Nomex® thread to protect from arc flash hazards • NFPA 70E CAT2 compliant (10.0 cal/cm²), ASTM F1506-02A, and ASTM F1959M/F1959M-99 safety standards	
APPLICATIONS	
Maintenance engineers, electrical contractors, steel mill workers, utility workers, electricians, construction	

FUNCTIONAL PERFORMANCE		
NFPA 70E Standard for Electrical and Arc Flash Hazards		
Testing Results	Value	Level
Arc Thermal Protection Value (ATPV)	10.0 cal/cm ²	2

AVAILABLE STYLES				
Waist Size	Inseam Length			
	30"	32"	34"	36"
30"	N1531RF30X30	N1531RF30X32	N1531RF30X34	
32"	N1531RF32X30	N1531RF32X32	N1531RF32X34	
34"	N1531RF34X30	N1531RF34X32	N1531RF34X34	N1531RF34X36
36"	N1531RF36X30	N1531RF36X32	N1531RF36X34	N1531RF36X36
38"	N1531RF38X30	N1531RF38X32	N1531RF38X34	N1531RF38X36
40"	N1531RF40X30	N1531RF40X32	N1531RF40X34	N1531RF40X36
42"	N1531RF42X30	N1531RF42X32	N1531RF42X34	N1531RF42X36
44"	N1531RF44X30	N1531RF44X32	N1531RF44X34	N1531RF44X36
46"	N1531RF46X30	N1531RF46X32	N1531RF46X34	N1531RF46X36
48"	N1531RF48X30	N1531RF48X32	N1531RF48X34	N1531RF48X36
50"	N1531RF50X30	N1531RF50X32	N1531RF50X34	N1531RF50X36
52"	N1531RF52X30	N1531RF52X32	N1531RF52X34	N1531RF52X36
54"	N1531RF54X30	N1531RF54X32	N1531RF54X34	-
56"	N1531RF56X30	N1531RF56X32	N1531RF56X34	
58"	N1531RF58X30	N1531RF58X32	N1531RF58X34	
60"	N1531RF60X30	N1531RF60X32	N1531RF60X34	

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.

LAUNDERING GUIDELINES
Clean garment thoroughly with detergent only or by dry cleaning. Wash up to 165° F (74° C). Do not use chlorine bleach or hydrogen peroxide, either separately or in detergents. Do not use fabric softeners.

Originator	Roman Dziaba	Date	7/10/2014	
Revised By	Carrie Halle	Date	05/05/16	Revision # 2