

Product Specifications

Item #TRX540



T-REX™
by Magid

Magid® T-REX™ Impact Glove – Cut Level A5

TRX540 Impact Gloves combine superior impact shielding and a machine knit HPPE level A5 cut resistant shell for extreme protection, comfort and resiliency.

PRODUCT DESCRIPTION

Product Classification	Cut Resistant Work Glove – Impact
Construction/Design	13-gauge, seamless machine knit with impact protection on palm, back of hand and fingers
Composition	High performance polyethylene (HPPE), polyester, glass and nylon fiber blended shell; thermoplastic rubber (TPR) pads on the back of the hand and fingers; foam-padded palm; NitriX® Grip Technology sandy nitrile palm coating; PVC reinforced thumb crotch; polyurethane fabric wrist closure and overedge
Color(s)	Hi-vis yellow shell; hi-vis orange palm coating; hi-vis yellow and black TPR, black wrist closure
Size(s)	XS - 3XL
Cuff/Finish	Knit cuff with hook and loop closure; elasticized overcast
Unit of Measure	Pair
Packaging	12 pairs per inner pack, 6 inner packs per case (72 pairs per case)

FEATURES & BENEFITS

- Machine knit HPPE blended shell offers superb comfort and dexterity
- Above-average 29% resiliency rating; designed to withstand more impact
- Soft and flexible TPR pads shield against impacts to the back of the hand
- NitriX® Grip Technology palm coating delivers rock-solid grip in oily and wet applications
- Padded palm dampens shocks and impacts
- Reinforced PVC thumb crotch strengthens critical wear point
- ANSI Level A5 Cut Resistance, ANSI Level 5 Abrasion Resistance and ANSI Level 5 Puncture Resistance
- ANSI/ISEA 138 Impact Level 1 (Level 1 protection on knuckles and Level 2 protection on fingers)
- Meets EN 388:2003 standards for Abrasion Resistance, Blade Cut, Tear, and Puncture (4 5 4 3)

APPLICATIONS

Oil & gas drilling, emergency response, military, extraction, refining, fracking, rigging, mining, demolition, heavy construction, ironwork, light construction, material handling, tool work, equipment maintenance, supervisory, towing, transportation

AVAILABLE STYLES							
Size	XS	S	M	L	XL	2XL	3XL
Part Number	TRX540XS	TRX540S	TRX540M	TRX540L	TRX540XL	TRX540XXL	TRX540XXXL

FUNCTIONAL PERFORMANCE

US Standard: ANSI/ISEA 105-2016 American National Standard for Hand Protection Selection Criteria		
Test Method	Clause	ANSI Level
Cut Resistance	-	A5
Abrasion Resistance	-	5
Puncture Resistance	6.4	5

US Standard: ANSI/ISEA 105-2011 American National Standard for Hand Protection Selection Criteria		
Test Method	Clause	ANSI Level
ASTM F-1790-97 Cut Resistant	-	4

US Standard: ANSI/ISEA 138-2019 American National Standard for Performance and Classification for Impact-Resistant Gloves		
Test Method	Clause	ANSI Level
ISEA 138:201x Impact Protection (Overall)	-	1
ISEA 138:201x Impact Protection (Knuckles)	-	1
ISEA 138:201x Impact Protection (Fingers and Thumb)	-	2

ASTM D2632 Resilience by Vertical Rebound		
Test Method	Clause	Result
Impact Resistance	-	29%

European Standard: EN 388:2003 Protective Gloves Against Mechanical Risks		
Test Method	Clause	EN Level
Abrasion Resistance		4
Blade Cut Resistance	6.2	5
Tear Resistance		4
Puncture Resistance		3

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 cold water and air dry. Do not bleach. Do not machine dry. Do not iron.

Originator	Efi Vrshek	Date	1/17/2014	
Revised By	Kim Schultz	Date	7/13/2023	Revision # 7

Please note: Specifications are subject to change.

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