HONEYWELL HAND PROTECTION Technical Data Sheet

Honeywell

PERFECT-COAT[™] CUT RESISTANT GLOVES

KV303 PERFECT-COAT[™] Last Updated – (October 2013)



PRODUCT DESCRIPTION

PART #	SIZES	OVEREDGE COLORS	CASE PACK
KV303-S	7/Small	Red	12 per bag/ 144 per case
KV303-M	8/Medium	Blue	12 per bag/ 144 per case
KV303-L	9/Large	Yellow	12 per bag/ 144 per case
KV303-XL	10/XLarge	White	12 per bag/ 144 per case

GLOVE COMPOSITION

Shell Material:	Kevlar® / Stainless Steel	Material Color:	Yellow
Shell Weight/Gauge:	10 gauge, medium weight	Coating Color:	Black
Coating Material:	Natural Rubber	Coating Pattern:	Palm dip, crinkle finish
Country of Origin	Pakistan		

PRODUCT FEATURES

- Kevlar® and stainless steel construction provides outstanding cut and abrasion protection
- Seamless knit liner is soft and comfortable, with no seams to cause irritation
- Textured natural rubber palm and fingertip coating provides excellent grip and flexibility in wet or dry environments

APPLICATIONS

Mechanical and automotive, recycling and glass handling, rebar, sheet metal and metal stamping, fabrication and assembly.

CERTIFICATIONS / STANDARDS

OSHA Standard - 29 CFR 1915.157 The employer shall ensure that each affected employee uses appropriate hand protection and other protective clothing where there is exposure to hazards such as skin absorption of harmful substances, severe cuts or lacerations, severe abrasions, punctures, chemical burns, thermal burns, harmful temperature extremes, and sharp objects.

	TEST METHOD	LEVEL	TEST RESULT
CE Certified	EN 388		
4544	Abrasion	4	≥ 1,500 cycles
	Cut	5	≥ 20,000 grams
	Tear	4	≥ 75 newtons
	Puncture	4	≥ 150 newtons
	ASTM D3389-05 Abrasion	4	≥ 10,000 cycles
ANSI/ISEA 105	ASTM F1790-97 Cut	4	≥ 1,500 grams

LAUNDERING / STORAGE:

Dry cleaning is the acceptable cleaning method for gloves of Kevlar® fiber. Some differences in shrinkage, weight loss, yarn tensile strength, and color related to staining or the cleaning method may be seen, but there is no significant impact on cut resistance up to 30 cleaning cycles (without industrial use between cycles). Thirty cleaning cycles is considered to be more than can be expected because of normal wear. Chlorine bleach is not recommended for Kevlar-chlorine will cause rapid degradation of the fiber. Wash or dry temperatures should not exceed 170°F Product withstands commercial laundry-room detergents (up to pH 15) and warm water temperatures up to 120°F (49°C). Lower heat settings (up to 180°F) are suggested for drying as extreme heat may cause shrinking and degradation of fiber.

- * This product contains natural rubber latex which may cause allergic reactions in some individuals
- ** Extreme caution should be used around moving machinery.
- *** Laundering gloves that have been in contact with toxic or corrosive chemicals may result in a chem including fumes that could cause personal injury, serious illness or death.

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Honeywell Safety Products 900 Douglas Pike Smithfield, RI 02917 Tel: 800.430.5490

www.honeywellsafety.com

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