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EN388



abcdef



EN 388 Update: Glove Markings Guide

The new EN 388 standard represents the most sweeping revisions to this fundamental mechanical hand protection benchmark in over 13 years. The new standards are reflected in a new pictogram that is explained in detail here. Visit us online for more.

June 2018

VERSION 2.0

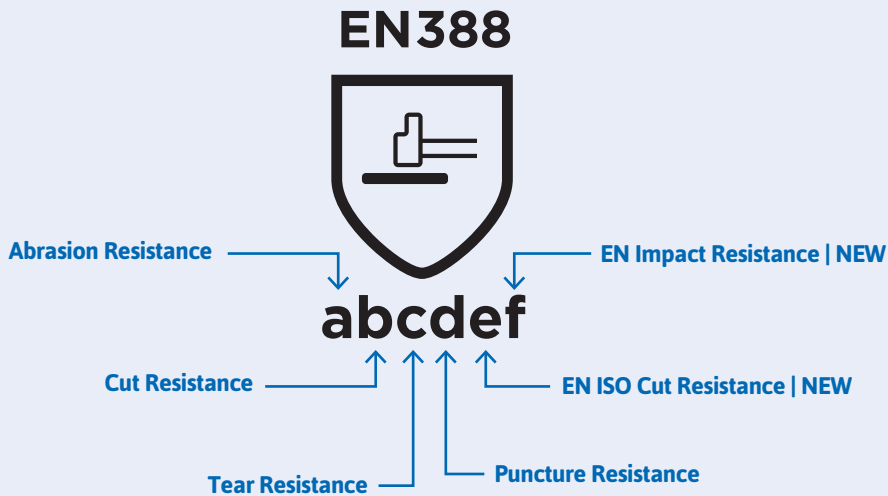


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Ansell

NEW EN 388:2016 | Performance Ratings

New Pictogram



New Ratings Chart

PERFORMANCE LEVEL RATINGS	1	2	3	4	5
a Abrasion Resistance (Cycles)	100	500	2000	8000	–
b Blade Cut Resistance (Coupe Test/Index)	1.2	2.5	5.0	10.0	20.0
c Tear Resistance (newton)	10	25	50	75	–
d Puncture Resistance (newton)	20	60	100	150	–

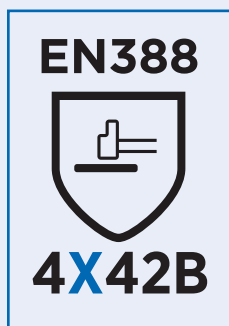
PERFORMANCE LEVEL RATINGS	A	B	C	D	E	F
e EN ISO Cut Resistance (newton)	2	5	10	15	22	30
f EN Impact Protection	PASS or FAIL					

Level X can also be applied for “a” through “e” above, which means “not tested” or “not applicable”

NEW EN 388:2016 | Glove Markings

Performance Ratings

- The new EN 388 shield pictogram can report up to 6 separate mechanical performance measures.
- These ratings include complementary scores for cut performance: the original Blade Cut test score (rating position **b**) and the new EN ISO Cut Resistance score (rating position **e**).
- In instances where gloves have not been tested with the Blade Cut method or where this test is not applicable to that style (because blade dulling has occurred), the letter X can be used instead of a rating.
- In these instances, Ansell only presents the EN ISO results (see back page for examples).



NEW EN 388:2016 | Glove Marking Examples

Gloves with “X” in Pictogram



HyFlex®
11-731

EN388

PERFORMANCE LEVEL RATING	
a Abrasion Resistance	4
b Blade Cut Resistance	X ←
c Tear Resistance	4
d Puncture Resistance	2
e EN ISO Cut Resistance (newton)	B
f EN Impact Protection	–

EN Impact Protection does not apply to this glove style.

X indicates that Ansell has chosen to only report the cut resistance for this style using the new EN ISO Cut Resistance test method because a dulling effect occurs during the Coupe test.



HyFlex®
11-751

EN388

PERFORMANCE LEVEL RATING	
a Abrasion Resistance	4
b Blade Cut Resistance	X ←
c Tear Resistance	4
d Puncture Resistance	3
e EN ISO Cut Resistance (newton)	C
f EN Impact Protection	–

EN Impact Protection does not apply to this glove style.

The new EN ISO cut test is rated from A to F, with F being the highest level of cut resistance, as per this test method.

Find out more

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www.ansell.com/enresourcecenter

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WARNING: No glove completely prevents or eliminates the potential for cuts or abrasions. These gloves are not intended or tested to provide protection against powered blades, serrated, or other sharp or rotating equipment, nor will they completely prevent or eliminate the potential for abrasion-related injuries. Users are encouraged to always use caution and care when handling sharp materials. Product users should conduct all appropriate testing or other evaluations to determine the suitability of Ansell products for a particular purpose or use within a particular environment. ANSELL DISCLAIMS ALL WARRANTIES OTHER THAN AS EXPRESSLY PROVIDED.

