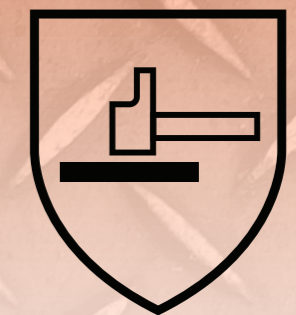


# DO YOUR GLOVES MEET THE NEW EN388 MECHANICAL RISKS STANDARD?



EN 388



XXXXXX

## EN388:2016 EXPLAINED



X

X

X

X

X

X

ABRASION	
Number of cycles a glove can withstand to abrade through the material. A pre-defined sandpaper grit will be used as abradant to conduct the test providing more consistent results.	
CUT INDEX	LEVEL
≥ 8000	4
≥ 2000	3
≥ 500	2
≥ 100	1
< 100	0

CUT - COUP	
Number of cycles to cut through a glove material at a constant speed and pressure when compared to a cotton reference. Blade is tested for any blunting after 60 cycles.	
CUT INDEX	LEVEL
≥ 20	5
≥ 10	4
≥ 5	3
≥ 2,5	2
≥ 2,5	1
< 1,2	0

TEAR	
Force a glove's material can withstand before it is torn apart.	
NEWTON	LEVEL
≥ 75	4
≥ 50	3
≥ 25	2
≥ 10	1
≥ 10	0

PUNCTURE	
Force a glove's material can withstand before it is perforated using a standard needle size.	
NEWTON	LEVEL
≥ 150	4
≥ 100	3
≥ 60	2
≥ 20	1
≥ 20	0

CUT - ISO13997		
Amount of pressure required to make an incision over a 20mm travel distance using a razor sharp blade.		
CUT INDEX	LEVEL	WEIGHT
≥ 30	F	3.0kg
≥ 22	E	2.2kg
≥ 15	D	1.5kg
≥ 10	C	1.0kg
≥ 5	B	500gms
< 2	A	200gms

IMPACT EN13594:2015	
Resistance to a 2.5kg weight impacting with an energy of 5J (Joules) onto the glove. The material may not fracture or split and is measured in accordance with EN13594:2015 as either Pass or Fail.	
KN	LEVEL
≥ 9	P

### NEW MARKINGS



ARAX GREEN (AGND)  
EN388 4X13C



ARAX LINER (AL)  
EN388 4X4XD



ARAX WET GRIP (AND) or EXTENDOR (ANEC)  
EN388 4X42D



ARAX TOUCH (APUD)  
EN388 4X42C



ARAX DRY GRIP (ALD)  
EN388 4X42D



ARAX ONE ANTI VIBE (ONECR)  
EN388 4X43D



ARAX HEAVY DUTY (AFND)  
EN388 4X43D



ARAX GOLD PU DIP (AFYPU)  
EN388 4X43D



ARAX GOLD CUT (AFYN)  
EN388 4X43D



ARAX PLATINUM (APNPUD)  
EN388 4X44F