

CHOOSING THE RIGHT CUT PROTECTION

CUT LEVEL RATINGS (EN 388:2016)

EN ISO cut level resistance is measured in Newtons and ranges from 2N (level A) through 30N (level F). The more weight required to cut through the glove material, the higher the ratings. The following information provides guidance on the level of protection of some of Ansell's hand safety solutions.

Resistance (N) Protection level

A	2N Minimal risks	B	5N Moderate	C	10N High	D	15N High	E	22N Extreme	F	30N Extreme
	NBR HyFlex® 11-818	NBR *HyFlex® 11-528	PU *HyFlex® 11-724	NBR/PU *HyFlex® 11-425	NBR RINGERS® R065	PU *HyFlex® 11-754	NBR *HyFlex® 11-515	NBR RINGERS® R068			
	NBR HyFlex® 11-840	NBR *HyFlex® 11-531	PU *HyFlex® 11-725	NBR/PU *HyFlex® 11-738	NBR *HyFlex® 11-541	X *HyFlex® 11-280/281	NRL ActivArm® 80-658	NBR *HyFlex® 11-542			
	NBR HyFlex® 11-819 ESD	NBR/PU *HyFlex® 11-931	PU *HyFlex® 11-727	PU *HyFlex® 11-735	NBR *HyFlex® 11-928	PU *HyFlex® 11-730	PU *HyFlex® 11-755	PU *HyFlex® 11-757			
	NBR HyFlex® 11-849	PU HyFlex® 11-518	PU *HyFlex® 11-728	PU *HyFlex® 11-751	NBR *HyFlex® 11-571	PU *HyFlex® 11-739	PU *HyFlex® 11-290				
	NBR HyFlex® 11-842	X HyFlex® 11-318	PU *HyFlex® 11-731	NBR *HyFlex® 11-561	NBR *AlphaTec® 58-735						
	NBR HyFlex® 11-925	PU HyFlex® 11-644	X *HyFlex® 11-250/251								
	PU HyFlex® 11-601										
	PU HyFlex® 11-618										

↗ For more information on the EN 388 standard, visit: www.ansell.com/enresourcecenter
 ↗ For more information on Ansell's safety solutions, visit: www.ansell.com
 ↗ Learn more about how we can help you to select the right PPE solution and improve your safety and business performance via www.ansell.com/services

Legend			
L	Leather padding	X	Uncoated
	Food Approved		Heat Protection
★	New		Touchscreen

Material	Characteristics	Technologies & Benefits	
NBR Nitrile	<ul style="list-style-type: none"> Abrasion resistant Liquid repellent No strikethrough 	INTERCEPT™ (I)	All-day comfort and reduced cut risk
		FORTIX™ (F)	Improving comfort and longer usage
		GRIP™ (G)	Reduce hand fatigue while increasing safety and productivity
		ERGOFORM™ (E)	Reduce MSD risks and improve work performance
PU Polyurethane	<ul style="list-style-type: none"> Dry grip Very good abrasion resistance 	ZONZ™ (Z)	Great flexibility and breathability
		INTERCEPT™ (I)	All-day comfort and reduced cut risk
WBPU Water-based PU	<ul style="list-style-type: none"> Dry grip More environmentally friendly (vs. solvent-based PU) No strikethrough 	All-day comfort in dry environments	
		INTERCEPT™ (I)	All-day comfort and reduced cut risk
HPPE High-performance polyethylene	<ul style="list-style-type: none"> High cut and abrasion resistance Low-linting Cool feeling 	Better productivity in dry environments, nature friendly	
		INTERCEPT™ (I)	All-day comfort and reduced cut risk
NRL Natural rubber latex	<ul style="list-style-type: none"> Dry and wet grip Liquid resistant 	All-day comfort in dry and wet conditions	

*Featuring INTERCEPT™ Technology