

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® 11-800	NBR	*HyFlex® 11-528	PU	*HyFlex® 11-724	NBR/PU	*HyFlex® 11-425	NBR	*HyFlex® 11-515	NBR	RINGERS® R068
NBR	HyFlex® 11-801	NBR	*HyFlex® 11-531	PU	*HyFlex® 11-727	NBR/PU	*HyFlex® 11-738	NRL	ActivArm® 80-658	NBR	*HyFlex® 11-543
NBR	HyFlex® 11-818	NBR	*HyFlex® 11-537	PU	*HyFlex® 11-731	PU	*HyFlex® 11-735	PU	*HyFlex® 11-755	NBR	RINGERS® R299
NBR	HyFlex® 11-840	NBR	*HyFlex® 11-539	X	*HyFlex® 11-250/251	PU	*HyFlex® 11-751	X	*HyFlex® 11-280/281	PU	*HyFlex® 11-542
NBR	HyFlex® 11-819 ESD	PU	HyFlex® 11-518	X	*HyFlex® 11-210	NBR	*HyFlex® 11-561	PU	*HyFlex® 11-290	NBR	*HyFlex® 11-757
NBR	HyFlex® 11-849	X	HyFlex® 11-318	NBR	*HyFlex® 11-550	X	*HyFlex® 11-200	NBR	RINGERS® R065	NBR	*HyFlex® 11-581
NBR	HyFlex® 11-842	PU	HyFlex® 11-644	NBR	*RINGERS® R267	NBR	*RINGERS® R167	NBR	RINGERS® R259		
NBR	HyFlex® 11-926										
NBR	HyFlex® 11-816										
PU	HyFlex® 11-618										
NBR	RINGERS® R840										
<div><div><p>For more information on the EN 388 standard, visit: www.ansell.com/enresourcecenter</p><p>For more information on Ansell's safety solutions, visit: www.ansell.com</p><p>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</p></div><div><p>*Featuring INTERCEPT™ Technology</p></div></div>											
Legend											
L	Leather padding	X	Uncoated								
	Food Approved		Heat Protection								
★	New		Touchscreen								

Material	Characteristics	Technologies & Benefits	
NBR Nitrile	• 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
		ERGONOMICS™ (E)	Reduce MSD risks and improve work performance
PU Polyurethane	• 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	• 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	• 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	• Dry and wet grip • Liquid resistant	All-day comfort in dry and wet conditions	