

PRODUCT SPECIFICATIONS WG-320 THERMO LITE



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WG-320 Thermo Lite is a double latex coating glove, built on a 13-gauge brushed acrylic and spandex liner. The acrylic provides additional insulation for cold protection, while spandex helps to maintain flexibility, fit and comfort. WG-320 Thermo Lite is the glove of choice for users looking to gain the best fit, dexterity and comfort while keeping their hands warm.

PRODUCT INFORMATION						
PROTECTION	General purpose, cold resistance					
MATERIAL	Coating: latex double dip, palm fit Liner: 13 gauge/spandex and acrylic					
COLOUR	Orange					
PACKAGING	12 pairs/polybag; 144 pairs/box					
SIZES	7/S, 8/M, 9/L, 10/XL					

EVALUATION (RATING 1 TO 10)										
Dry grip	1	2	3	4	5	6	7	8	9	10
Wet grip	1	2	3	4	5	6	7	8	9	10
Oil grip	1	2								
Dexterity	1	2	3	4						
Breathability	1	2	3	4						
Comfort	1	2	3	4	5	6	7	8	9	10

ENVIRONMENTS

Construction, industry, refrigerated transport and storage, waste treatment, agricultural work, agrifood, public authorities, logistics, fork lift truck operation.

RECOMMENDATION

COLD RESISTANCE: Ideal for all tasks in cold rooms or outside in cold weather conditions. **DEXTERITY & COMFORT:** Provides excellent dexterity and prevents fatigue in a wide variety of uses.

DIMENSIONS (Tolerance ± 5%)

SIZE	6/XS	7/S	8/M	9/L	10/XL	11/XXL			
Hem colour		Blue	Brown	Grey	Dark purple	Ocher			
Overall length (mm)		245	255	265	275	285			
Palm width (mm)		105	110	115	120	125			
Length of middle finger (mm)		75	78	82	85	88			
Thickness (µm)		1950	1950	1950	1950	1950			
Weight (g/pair)		102.5	102.5	127	132.1	143.7			
Liner weight (g/pair)		47.2	52.5	58.4	60.8	66.1			
Coating weight (g/pair)		55.3	61.6	68.6	71.3	77.6			





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EN388:2016 | EN511:2006 ACTPS1: 2131X AND X1X

	PERFORMANCE LEVEL									
	TEST		0	1	2	3	4	5	Х	
Α	Abrasion Resistance	Cycles	< 100	100	500	2000	8000			
С	Coup Cut *	Newtons	< 1.2	1.2	2.5	5.0	10.0	20.0		
		Gram Conv	< 119g	120g-249g	250g-499g	500g-999g	1000g-1999g	> 2000g		
Т	Tear Resistance	Newtons	< 10	10	25	50	75			
Р	Puncture	Newtons	< 20	20	60	100	150			

			А	В	С	D	E	F	Х
6	S ISO Cut**	Newtons	2	5	10	15	22	30	
		Gram Conv	204	509	1020	1530	2243	3059	

		Р	F	Х
I	Impact TEST			

* Weight needed to cut with 1" (25mm) blade travel

** A Cut 5 Glove with 2000g force is approximately Level D for ISO cut

X = not tested or not applicable

WONDER GRIP® TECHNOLOGY

GRIP

Our focus is on developing gloves that are thin and easy to use whilst providing the best grip through the design and material used for each glove. We believe grip strength will improve safety.

The sponge-like coating on each Wonder Grip[®] glove mimics the suction cup charateristics found on the tentacles of an octopus. our focus on maximising the quality, durability and grip potential of each Wonder Grip[®] glove design has significantly enhanced performance in dry, wet and oily conditions.



LATEX

Latex has several advantages such as being soft, slip resistant, and non-rigid even during extremly low temperatures. The Wonder Grip[®] process has effectively advanced these pertinent characteristics.



