

# HyFlex®

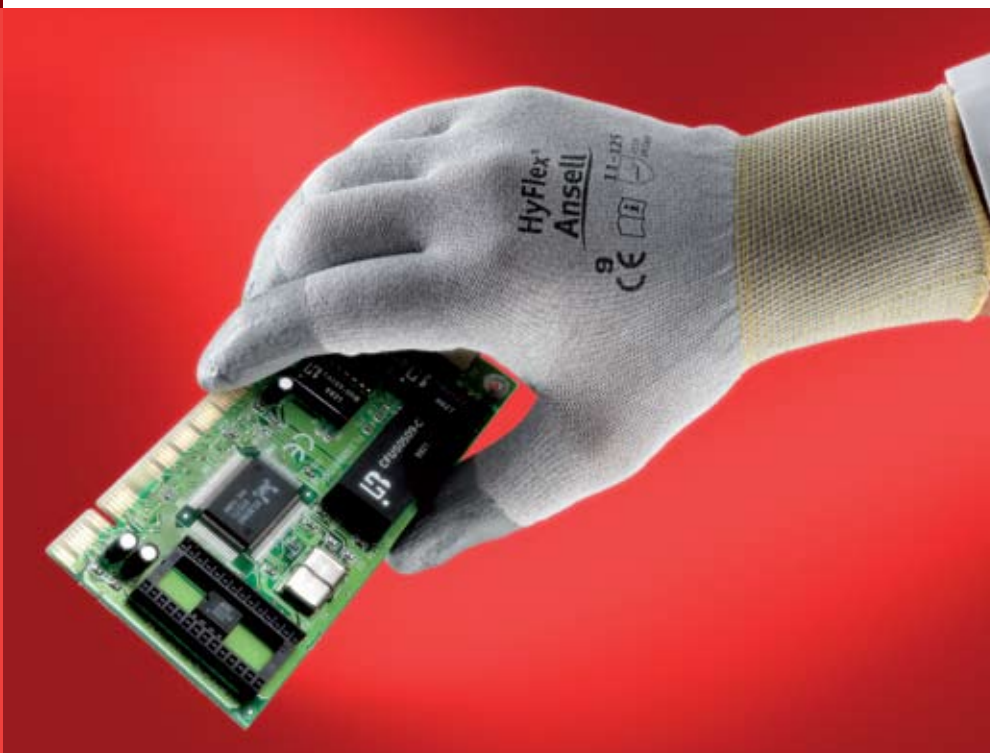
11-120

11-122

11-125

General-purpose  
knitted and  
dipped gloves

## Outstanding comfort and product protection from ESD (Electro-static discharge)



Ansell Healthcare introduces a new range within the popular HyFlex® family: HyFlex® 11-120/122/125. It is especially designed for micro-electronic work where electro-static discharge (ESD)

must be avoided. The thin design improves the handling of ever smaller components. Moreover, nitrile foam ensures that the gloves are guaranteed free of dimethyl formamide (DMF).

# Ansell

## Recommended usage

The HyFlex® 11-120 range is designed for assembly, quality inspection and packaging in the following sectors.

- Fine electronics
- Automotive electronic supplies

## Dissipates electro-static discharge

Electro-static discharge (ESD) can cause major problems in micro-electronics assembly where it negatively impacts manufacturing costs, product quality and profitability.

For the HyFlex® 11-120, 11-122 and 11-125, antistatic properties are obtained by adding carbon fibres to the nylon liner. This approach results in a very high level of ESD prevention. Tested according to the EN 1149-1 standard at 60% R.H. (surface

# HyFlex® 11-120, 11-122 & 11-125

General purpose  
knitted and  
dipped gloves

resistance), the HyFlex® 11-120, 11-122 and 11-125 fall within the “dissipative” category.

## Thin & comfortable

As micro-electronic components continue to become smaller, dexterity and fine movement become ever more essential. In addition to superb anti-static protection, the HyFlex® 11-120, 11-122 and 11-125 have been designed to be extremely thin. The liner is made from 13g nylon fibre for extra softness and comfort. This comfort is

preserved through the use of nitrile foam, which penetrates the liner far less than a polyurethane (PU) coating would. And the glove’s light colour helps users easily detect any dirt or contamination.

Along with these features the 11-120, 11-122 and 11-125 include all the HyFlex® qualities that so many professionals have grown to appreciate: light weight, ergonomic design, superior comfort, dexterity and tactility.

## No solvent-based materials

Most dissipative ESD gloves on the market are made with solvent-based materials. Ansell is unique in offering a nitrile foam version. The HyFlex® 11-120 and 11-125 with nitrile foam are free of dimethyl formamide (DMF), ensuring that surfaces stay clean and uncontaminated.

## Electrostatic discharge (ESD) assessments for Ansell gloves

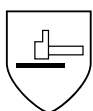
Characteristic	Electrical resistivity (ohms)	Ansell model
Insulated	$> 10^{14}$	
Normal	$10^{12} - 10^{14}$	HyFlex® 11-600, 11-627, Hynit®
Anti-static	$10^9 - 10^{12}$	HyFlex® 11-800
<b>Dissipative</b>	<b><math>10^6 - 10^9</math></b>	<b>HyFlex® 11-120/122/125</b>
Conductive	$10^3 - 10^6$	

## Specifications

Ref.	Type / Style	EN Size	Length	Colour
11-120	Palm nitrile coated, knitwrist	6, 7		
11-122	Uncoated, knitwrist	8, 9	TBD	Grey
11-125	Finger nitrile coated, knitwrist	10, 11		

## Packaging

12 pairs per polybag, 12 polybags per carton



HyFlex 11-120 3131  
HyFlex 11-122 213X  
HyFlex 11-125 213X

## Ansell

Ansell Limited is a global leader in barrier protective products. With operations in the Americas, Europe and Asia, Ansell employs more than 11,000 people worldwide and holds leading positions in the natural latex and synthetic polymer glove and condom markets. Ansell operates in three main business segments: Occupational Healthcare, supplying hand protection to the industrial market; Professional Healthcare, supplying surgical and examination gloves to healthcare professionals; and Consumer Healthcare, supplying condoms and consumer hand protection. Information on Ansell and its products can be found at <http://www.ansell.eu>

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