

## CLEANROOM GLOVE

### A V A N C E R



**Material:** Polyurethane-coating on Polyethetel-basis

**Cleanroom class:** ISO 5

**Features:**

- Lint free
- Low static charging
- Avoids perspiration of hands
- The fine material ensures high tactile sensitiveness
- Tear-resistant seams due to a special lamination of the seams
- Elastic
- High wearing comfort

**Article-no.:** HSAVANCER10(size)

**Packging unit:** 10 pairs

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## Technical Information



### EPION and AVANCER Glove:

\* Particle Contamination «Test method : IES-RP-CC-003»

Particle diameter	One-side washing
0.3 $\mu \leq$	90
0.5 $\mu \leq$	77
1.0 $\mu \leq$	35
2.0 $\mu \leq$	11
5.0 $\mu \leq$	0

Unit: pcs/CF

\* Ionic Contamination (Extractable Ion Content) «Test method : IES-RP-CC-003»

Inorganic ion	One-side washing	Metal ion	One-side washing
PO4	Non detective	LI	Non detective
F	0,00094	NA	0,0091
CL	0,00646	NH4	0,00074
NO2	Non detective	K	Non detective
BR	Non detective	MG	Non detective
NO3	Non detective	CA	0,01614
SO4	Non detective	Total	0,02598
Total	0,0074		

Unit: mg/pc

\* Electrostatic Discharge ESD) ??? «Test method : JIS-T8118-1994»

	Epion Gloves		Avancer Gloves	
Friction-Charged Electricity Capacity	Acrylic: 0.15uC/pc	Nylon: 0.10uC/pc	Acrylic: 0.16uC/pc	Nylon: 0.024uC/pc

\* Trace Metals

\* Performance with Solvents

Solvents name	<surface condition>	<Change in mass>	<surface condition>	<Change in mass>
Methanol	Good	Good	Good	Good
Acetone	Good	Fair	Good	Fair
Toluene	Good	Fair	Good	Fair
Methyl-Ethyl-Ketone	Good	Fair	Good	Fair
Di-Methyl-Horm-Amine	Fair	Poor	Good	Poor
Perchrol-Ethylene	Good	Good	Good	Good
Iso-Propyl-Alcohol (35%)	Good	Good	Good	Good

\* Surface condition : Good (no change), Fair (small change), Poor (big change)

\* Change in mass : Good (-1% thru 0), Fair (-5% thru -1%), Poor (less than -5%)

\* Glove Surface Comparison

\* Outgassing Comparison

\* Moisture Vapor Transfer «Test method : JIS L1099A-1»

Epion Gloves  
Max:83, Min:78, Ave: 81

Avancer Gloves  
Max: 83, Min:73, Ave: 77

\* Washability (Wash / Dry instructions)

- 1 For newt articles, you have to wash, dry, pack at the cleanroom
- 2 You have to use "pure water" and "clean air" on drying
- 3 Washing method for used articles are at first, you have to pre-washing using water or warm water (about 40-50 degree) and neutral detergent (liquid type) at the washing machine.  
After dehydrating, you have to rinse using "pure water" 4 times at the clean room.
- 4 It has to be dried using clean air at the clean room and packed with clean (dust free)bag