

# VeriShield™ VS100D Passive Earmuff

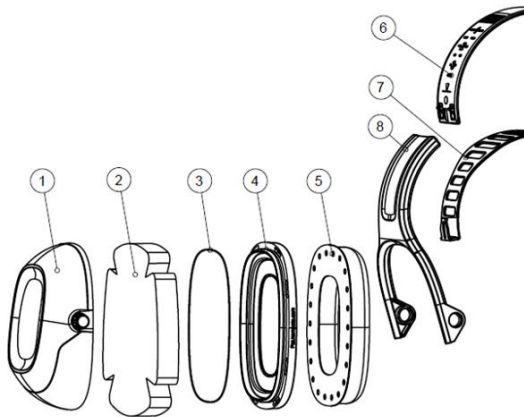
# Honeywell

## PRODUCT INFORMATION

Rev.:  
01

Date:  
2019.11.07

HOWARD  
LEIGHT



## SPECIFICATIONS

| ARTICLE     |             | VeriShield Passive Dielectric Over-the-head Earmuff, VS100D |                      |
|-------------|-------------|-------------------------------------------------------------|----------------------|
| MODEL NO    |             | 1035196-VS                                                  | 1035197-VS           |
| REGION      |             | EMEA&AUNZ                                                   | Americas             |
| BARCODES    | Box         | 7312550351963                                               | 7312550351970        |
|             | Case        | 17312550351960                                              | 17312550351977       |
| WEIGHT      |             | 261g                                                        | 261g                 |
| ACCESSORIES | Hygiene Kit | 1035150-VS                                                  | 1035150-VS           |
|             | Cool Pads   | 1000365                                                     | 1000365              |
| SALES UNITS | Box         | 1 EA                                                        | 1 EA                 |
|             | Case        | 10 boxes                                                    | 10 boxes             |
| VOLUME      | Box         | L145*W105*H195mm                                            | L145*W105*H195mm     |
|             |             | 2.97dm^3                                                    | 2.97dm^3             |
|             | Case        | L540*W305*H226mm                                            | L540*W305*H226mm     |
|             |             | 37.22dm^3                                                   | 37.22dm^3            |
| MATERIAL    | Box         | Cardboard                                                   | Cardboard            |
|             | Case        | Corrugated cardboard                                        | Corrugated cardboard |

| POS. | PART LISTING  | MATERIAL          | COLOR      |
|------|---------------|-------------------|------------|
| 1    | Ear Cup       | ABS               | NCS 8500-N |
| 2    | Absorber Foam | PU                | PMS 7621C  |
| 3    | O-ring        | Silicon           | NATURAL    |
| 4    | Rim           | PP                | NCS 8500-N |
| 5    | Ear Cushion   | PVC & Memory Foam | NCS 9000-N |
| 6    | Headband      | POM               | NCS 8500-N |
| 7    | Soft Band     | LDPE              | NCS 8500-N |
| 8    | Fork          | PC/PBT            | NCS 8500-N |

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### CUSTOM TARIFFS

39269099

### COUNTRY OF ORIGIN

China

### TEMPERATURE OPERATION RANGE

0°C to +55°C/32°F to +131°F

### PRODUCT MARKING

"Honeywell HOWARD LEIGHT" - cup

"VS100D" – cup

### NRR

VeriShield™ VS100D Passive Earmuff is tested according to ANSI S3.19-1974 at Michael & Associates Inc.

|                        |                         |      |      |      |      |      |      |      |      |      |
|------------------------|-------------------------|------|------|------|------|------|------|------|------|------|
| Frequency Hz           | 125                     | 250  | 500  | 1000 | 2000 | 3150 | 4000 | 6300 | 8000 | NRR  |
| Mean Value, dB         | 18.2                    | 22.2 | 26.4 | 21.9 | 33.3 | 37.1 | 36.7 | 36.5 | 35.8 | 20dB |
| Standard Deviation, dB | 2.9                     | 3.0  | 2.8  | 2.1  | 2.5  | 2.6  | 3.4  | 2.5  | 3.4  |      |
| CSA Class B            | Clamping force: 2.1 lbs |      |      |      |      |      |      |      |      |      |

### SNR

VeriShield™ VS100D Passive Earmuff is tested according to EN 352-1:2002 at Michael & Associates Inc.

|                        |         |         |                 |      |      |        |        |         |      |                                    |
|------------------------|---------|---------|-----------------|------|------|--------|--------|---------|------|------------------------------------|
| Frequency Hz           |         |         | 125             | 250  | 500  | 1000   | 2000   | 4000    | 8000 | SNR<br><br><br><br><br><b>26dB</b> |
| Mean Value, dB         |         |         | 17.5            | 21.9 | 26.1 | 22.9   | 33.4   | 35.5    | 36.3 |                                    |
| Standard Deviation, dB |         |         | 2.8             | 2.4  | 3.1  | 2.5    | 2.8    | 2.2     | 2.4  |                                    |
| APV, dB                |         |         | 14.7            | 19.5 | 23.0 | 20.4   | 30.5   | 33.3    | 33.9 |                                    |
| H=28 dB                | M=23 dB | L=20 dB | Clamping force: |      |      | S/9.1N | M/9.8N | L/10.3N |      |                                    |

### SLC80

VeriShield™ VS100D Passive Earmuff is tested according to AS/NZS 1270:2002 at Michael & Associates Inc.

|                              |                                        |      |      |      |      |      |      |       |
|------------------------------|----------------------------------------|------|------|------|------|------|------|-------|
| Frequency Hz                 | 125                                    | 250  | 500  | 1000 | 2000 | 4000 | 8000 | SLC80 |
| Mean Attenuation, dB         | 16.5                                   | 18.9 | 23.6 | 20.8 | 31.6 | 35.8 | 34.7 | 24 dB |
| Standard Deviation, dB       | 4.1                                    | 2.6  | 2.5  | 1.9  | 3.4  | 2.2  | 4.4  |       |
| Mean-Minus-Std Deviation, dB | 12.4                                   | 16.3 | 21.1 | 18.9 | 28.2 | 33.6 | 30.3 |       |
| Class 4                      | Clamping force: S/9.8N M/10.2N L/10.2N |      |      |      |      |      |      |       |

For more information  
[www.honeywellsafety.com](http://www.honeywellsafety.com)

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