# Cleanroom Gloves Product Information – HALYARD* PUREZERO* HG3 Nitrile Gloves

## Product Family: HALYARD* PUREZERO* HG3 White Nitrile Gloves
## Product Codes: CLN3031XS, CLN3031SM, CLN3031MD, CLN3031LG, CLN3031XL

| ISO 374-1/TYPE B KTPJ EN ISO 374-1:2016+A1:2018 | Permeation Test EN 16523-1:2015+A1:2018 | | | Degradation Test EN ISO 374-4:2019 |
|---|---|---|---|---|
| | **Chemical** | **Breakthrough Time (min)** | **Performance Level** | **Degradation (%)** |
| | Sodium Hydroxide, 40% (K) | >480 | Level 6 | 6.2 |
| | Formaldehyde, 37% (T) | >480 | Level 6 | 58.5 |
| | Hydrogen Peroxide, 30% (P) | 334.6 | Level 5 | 27.4 |
| | n-Heptane, 99% (J) | >480 | Level 6 | 68.4 |

**EN ISO 21420:2020 Dexterity Classification = 5**

**Protection against micro-organisms risks to EN ISO 374-5:2016**

Bacteria and fungi (Test method EN ISO 374-2:2019) PASS
Viruses (Test Method ISO 16604:2004) PASS

**Protection against radioactive contamination to EN 421:2010**

Protection against chemicals radioactive contamination only.
Does not protect against mechanical risks.

AQL 0.65 Level 3 GI 1
Manufactured at our SAFESKIN* Facility

## Product Family: HALYARD* PUREZERO* HG3 Light Blue Nitrile Gloves
## Product Codes: CLN9031XS, CLN9031SM, CLN9031MD, CLN9031LG, CLN9031XL

| ISO 374-1/TYPE B KTP EN ISO 374-1:2016+A1:2018 | Permeation Test EN 16523-1:2015+A1:2018 | | | Degradation Test EN ISO 374-4:2019 |
|---|---|---|---|---|
| | **Chemical** | **Breakthrough Time (min)** | **Performance Level** | **Degradation (%)** |
| | Sodium Hydroxide, 40% (K) | >480 | Level 6 | -11.4 |
| | Formaldehyde, 37% (T) | >480 | Level 6 | 51.1 |
| | Hydrogen Peroxide, 30% (P) | 37.7 | Level 2 | 35.8 |

**EN ISO 21420:2020 Dexterity Classification = 5**

**Protection against micro-organisms risks to EN ISO 374-5:2016**

Bacteria and fungi (Test method EN ISO 374-2:2019) PASS
Viruses (Test Method ISO 16604:2004) PASS

**Protection against radioactive contamination to EN 421:2010**

Protection against chemicals radioactive contamination only.
Does not protect against mechanical risks.

AQL 0.65 Level 3 GI 1
Manufactured at our SAFESKIN* Facility

## Product Family: HALYARD* PUREZERO* HG3 White SGX* Nitrile Gloves
## Product Codes: CLN3231XS, CLN3231SM, CLN3231MD, CLN3231LG, CLN3231XL

| ISO 374-1/TYPE B KTJ EN ISO 374-1:2016+A1:2018 | Permeation Test EN 16523-1:2015+A1:2018 | | | Degradation Test EN ISO 374-4:2019 |
|---|---|---|---|---|
| | **Chemical** | **Breakthrough Time (min)** | **Performance Level** | **Degradation (%)** |
| | Sodium Hydroxide, 40% (K) | >480 | Level 6 | -8.7 |
| | Formaldehyde, 37% (T) | >480 | Level 6 | 28.7 |
| | n-Heptane, 99% (J) | 47.1 | Level 2 | 66.6 |

**EN ISO 21420:2020 Dexterity Classification = 5**

**Protection against micro-organisms risks to EN ISO 374-5:2016**

Bacteria and fungi (Test method EN ISO 374-2:2019) PASS
Viruses (Test Method ISO 16604:2004) PASS

**Protection against radioactive contamination to EN 421:2010**

Protection against chemicals radioactive contamination only.
Does not protect against mechanical risks.

AQL 0.65 Level 3 GI 1
Manufactured at our SAFESKIN* Facility

## Product Family: HALYARD* PUREZERO* HG3 Sterile White Nitrile Gloves
## Product Codes: CLN323260, CLN323265, CLN323270, CLN323275, CLN323280, CLN323285, CLN323290, CLN323210

| ISO 374-1/TYPE B KTPJ EN ISO 374-1:2016+A1:2018 | Permeation Test EN 16523-1:2015+A1:2018 | | | Degradation Test EN ISO 374-4:2019 |
|---|---|---|---|---|
| | **Chemical** | **Breakthrough Time (min)** | **Performance Level** | **Degradation (%)** |
| | Sodium Hydroxide, 40% (K) | >480 | Level 6 | -18.4 |
| | Formaldehyde, 37% (T) | >480 | Level 6 | 24.4 |
| | Hydrogen Peroxide, 30% (P) | 310 | Level 5 | 28.0 |
| | n-Heptane, 99% (J) | >480 | Level 6 | 47.3 |

**EN ISO 21420:2020 Dexterity Classification = 5**

**Protection against micro-organisms risks to EN ISO 374-5:2016**

Bacteria and fungi (Test method EN ISO 374-2:2019) PASS
Viruses (Test Method ISO 16604:2004) PASS

**Protection against radioactive contamination to EN 421:2010**

Protection against chemicals radioactive contamination only.
Does not protect against mechanical risks.

AQL 0.65 Level 3 GI 1
Manufactured at our SAFESKIN* Facility

**Product Family: HALYARD* PUREZERO* HG3 Sterile Light Blue Nitrile Gloves**
**Product Codes: CLN923260, CLN923265, CLN923270, CLN923275, CLN923280, CLN923285, CLN923290, CLN923210**

| ISO 374-1/TYPE B KTJ EN ISO 374-1:2016+A1:2018 | Permeation Test EN 16523-1:2015+A1:2018 | | | Degradation Test EN ISO 374-4:2019 |
|---|---|---|---|---|
| | **Chemical** | **Breakthrough Time (min)** | **Performance Level** | **Degradation (%)** |
| | Sodium Hydroxide, 40% (K) | >480 | Level 6 | -72.4 |
| | Formaldehyde, 37% (T) | >480 | Level 6 | 0.6 |
| | n-Heptane, 99% (J) | >480 | Level 6 | 25.5 |

**EN ISO 21420:2020 Dexterity Classification = 5**

**Protection against micro-organisms risks to EN ISO 374-5:2016**

Bacteria and fungi (Test method EN ISO 374-2:2019) PASS
Viruses (Test Method ISO 16604:2004) PASS

**Protection against radioactive contamination to EN 421:2010**

Protection against chemicals radioactive contamination only.
Does not protect against mechanical risks.

AQL 0.65 Level 3 GI 1
Manufactured at our SAFESKIN* Facility