

**Product Family**  
**Filter 162 - YAG & 800 Diode**

This absorbing polymer filter has the following attributes. Please view the SKUs for the frame styles available for this filter.

Application: YAG & 800nm Diode  
 Color/VLT: 57% - Yellow Green







**Overview**

**Key Features**

Polymer Filters are designed to maximize visibility while providing unsurpassed attenuation by narrowing the absorption band to the specific laser wavelengths.

Available in the following frame styles. Filter colors in the frames styles below may not match color of filter.

<p><b>OD specifications</b></p>	<p>OD &gt;6 @ 800 - 825nm                  OD &gt;6 @ 920 - 1064nm                  OD &gt;6 @ 10,600nm</p>
<p><b>Encore large</b></p> 	<p><b>31-21162</b>                  EN 207 protection levels:                  315-400 DIM LB 6 + R LB 5                  800 - 825 DI LB 6 + R LB 5                  &gt;825 - 835 DIR LB 5                  910 - 920 DIRM LB 5                  &gt;920 - 1064 DIM LB 6 + R LB 5                  10600 DI LB 3</p>
<p><b>GPT XC (Spectacle)</b></p> 	<p><b>31-80162</b>                  EN 207 protection levels:                  315 - 400 DIRM LB 6                  800 - 825 DIR LB 6 + M LB 5                  &gt;825-835 DIRM LB 5                  910 - 920 DIRM LB 5                  &gt;920 - 1064 DIRM LB 6                  10600 DI LB 3                  Anti-fog coated</p>
<p><b>Flexseal</b></p> 	<p><b>31-70162</b>                  EN 207 protection levels:                  315 - 400 DIRM LB 6                  800 - 825 DIR LB 6                  &gt;825 - 835 DIR LB 5                  910 - 920 DIRM LB 5                  &gt;920 - 1064 DIRM LB 6                  10600 DI LB 3                  Anti-fog coated</p>

<p><b>LGF</b></p> 	<p><b>31-30162</b> EN 207 protection levels: 315 - 400 DIRM LB 6 800 - 825 DIR LB 6 &gt;825 - 835 DIR LB 5 &gt;920 - 1064 DIRM LB 6 10600 DI LB3</p>
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**Recommended Industries/Use**

- Government
- Manufacturing

**Hazards**

- Laser/IPL Light

**Regulations**

- ANSI Z136.1 - USA: American National Standard for Safe Use of Lasers

**Historical Brand**

Glendale

## Specifications

**Technology**

- Polymer Absorptive

**Standards**

- ANSI Z136.1

**Color**

- Yellow Green


**Protection for Laser Type**

- YAG & 800nm Diode

**Alignment Filter**

- No

## Certifications

 ISO Certificate for ISO9001\_2008V2\_Oct12\_Oct15  
[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Secured/Eye\\_and\\_Face\\_Protection/4294982919/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Eye_and_Face_Protection/4294982919/1033.aspx)

## Literature & Documents

HSP Laser Safety Product Catalogue 2013 EMEA  
[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Eye\\_and\\_Face\\_Protection/Laser\\_Filters\\_\\_\\_Eyewear/4294978054/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Eye_and_Face_Protection/Laser_Filters___Eyewear/4294978054/1033.aspx)

Instructions\_Warning for Laser Eyewear  
[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Eye\\_and\\_Face\\_Protection/Laser\\_Filters\\_\\_\\_Eyewear/36302/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Eye_and_Face_Protection/Laser_Filters___Eyewear/36302/1033.aspx)

EN207, 208 instruction multilingual Final - 111813  
[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Eye\\_and\\_Face\\_Protection/Laser\\_Filters\\_\\_\\_Eyewear/4294981594/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Eye_and_Face_Protection/Laser_Filters___Eyewear/4294981594/1033.aspx)

## Training & Proper Use

Please refer to the Warning Sheet and Cleaning Instructions provided with the product.

## Technical Support

Honeywell Safety Products Deutschland GmbH & Co. KG  
Gebäude 6301A, Hauptstrasse 17-19, 55120 Mainz - Germany  
Tel. +49 (0) 6131 - 69 337 - 0  
Fax +49 (0) 6131 - 69 337 - 29  
info-mainz.hsp@honeywell.com

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