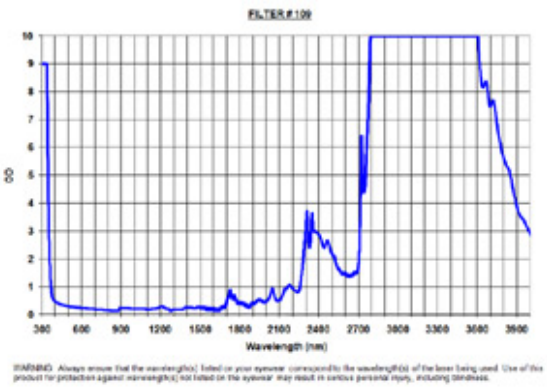
Honeywell



View More

Product Family

Filter 109 - Erbium

This absorbing polymer filter has the following attributes. Please view the SKUs for the frame styles available for this filter.
Application: Erbium
Color/VLT: 90% - Clear

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.

OD specifications	OD> 7 @ 190 - 340nm OD> 7 @ 2775 - 3740nm OD> 7 @ 2940nm OD> 7 @ 10600nm
GPT LGF (Spec/Fit-over) 	**31-3700** CE specifications (EN207) 2760-3000 DI L3 10600 DI L3
GPT EncoreLarge (Spec/Fit-over) 	**31-21109** CE specifications (EN207) 2940 DI L2

Recommended Industries/Use

- Manufacturing
- Medical

Hazards

- Laser/IPL Light

Regulations

- ANSI Z136.1 - USA: American National Standard for Safe Use of Lasers
- EN207 - Europe: Personal eye-protection - Filters and eye-protectors against laser radiation (laser eye-protectors)

Historical Brand

Glendale

Warranty Information

The following Sperian Laser Eyewear have a Lifetime Warranty on parts and labor for the frame and the lens. Scratches are not covered by the warranty. Frames: Sperian New York, Sperian Milan, GPT XC, GPT LS5, GPT LGF, GPT Encore, GPT Flex Seal, GPT LS6.

The following products have a Limited Warranty on parts and labor of 2 years for the frame and the lens. Scratches are not covered by the warranty. Frames: GPT LOTG, GPT LGM, GPT LSK, GPT LS9.

Specifications

Technology	Polymer Absorptive
Standards	ANSI Z136.1, CE EN207
Color	Clear
Protection for Laser Type	Erbium
Alignment Filter	No

Certifications

Certificate_ISO
http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Eye_and_Face_Pro

ISO Certificate

Literature & Documents

Catalog_Sperian Laser Products
http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Eye_and_Face_Pro

Product Catalog featuring our complete range of Sperian Laser Products

Instructions_Warning for Laser Eyewear
http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Eye_and_Face_Pro

Instructions and Warnings for use with Laser Eyewear

Training & Proper Use

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

Additional Information

For USA and Rest of World:
Sperian Eye & Face Protection, Inc., Laser Eyewear
10 Thurber Blvd, Smithfield, RI 02917, USA | tel: 1.800.500.4739
laserinfo@sperian.com

For Europe:
Sperian Protection Deutschland GmbH & Co KG
Christofsstrasse 5, D55116 Mainz, Germany | tel: +49.6131.9066497
glendale-mainz@sperian.com

For Australia / New Zealand:
Sperian Protection Australia Pty Ltd
43 Garden Boulevard, Dingley, Victoria 3172
Australia Tel: 1300 139 166 | New Zealand Tel: 0800 322 200
marketing.australia@sperian.com

Technical Support

For USA and Rest of World:
Sperian Eye & Face Protection, Inc., Laser Eyewear
10 Thurber Blvd, Smithfield, RI 02917, USA | tel: 1.800.500.4739
laserinfo@sperian.com

For Europe:
Sperian Protection Deutschland GmbH & Co KG
Christofsstrasse 5, D55116 Mainz, Germany | tel: +49.6131.9066497
glendale-mainz@sperian.com

For Australia / New Zealand:
Sperian Protection Australia Pty Ltd
43 Garden Boulevard, Dingley, Victoria 3172
Australia Tel: 1300 139 166 | New Zealand Tel: 0800 322 200
marketing.australia@sperian.com

Honeywell Safety Products Australia Pty Ltd
43 Garden Boulevard,
Dingley, Victoria 3172
Australia Tel: 1300 139 166
New Zealand Tel: 0800 322 200

View other region sites
© 2013 Honeywell International Inc.