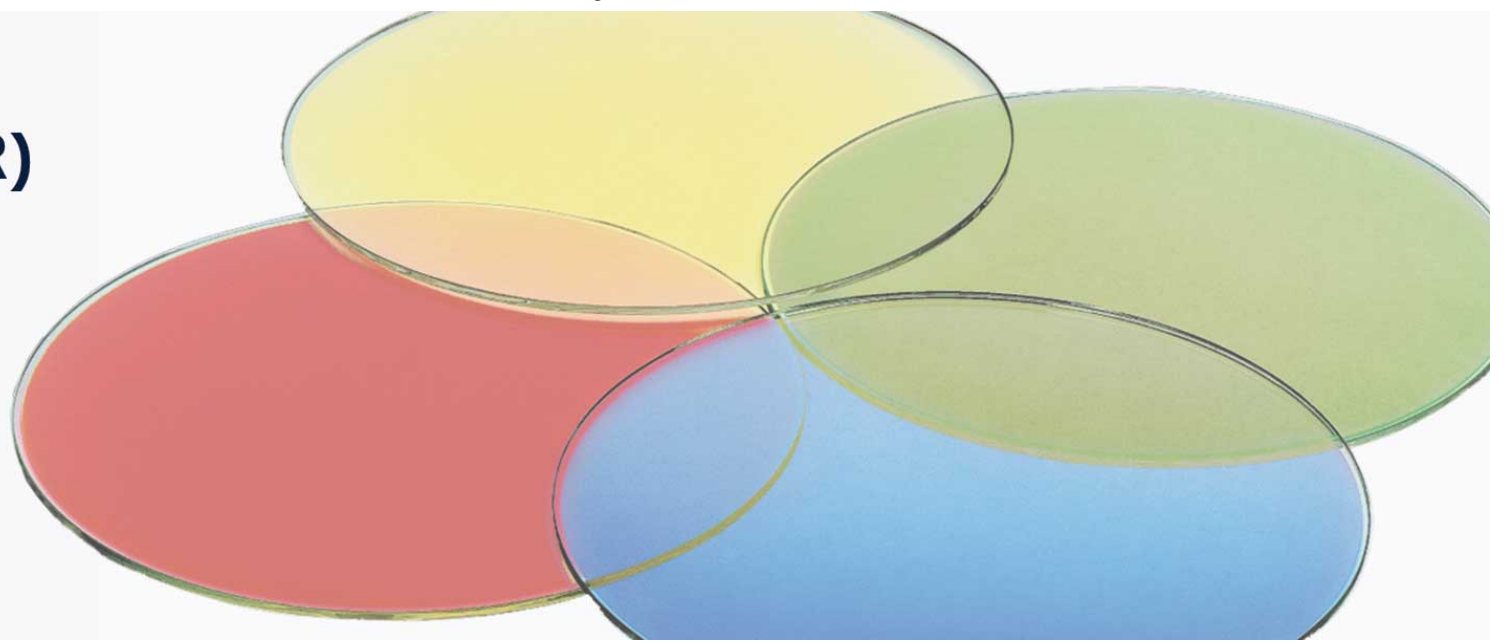


## Anti-Reflection (AR)

Narrowband AR  
Broadband AR  
MgF2 AR  
Dual-band AR



[ABOUT \(/home/about\)](/home/about) | 
 [CAREERS \(/home/careers\)](/home/careers) | 
 [TECHNICAL SUPPORT \(/Home/Technical-Support\)](/Home/Technical-Support) | 
 [RESOURCES \(/home/resources\)](/home/resources) | 
 TEL: 800.959.5517 (tel:800.959.5517)

## ANTI-REFLECTION COATING

Intlvac can provide Anti-Reflection (AR) coatings for a diverse range of substrates and for the VIS, NIR, SWIR, and MWIR spectral regions. All of our coatings are non-radioactive. The links below provide examples.

### 1. NARROWBAND AR (V COATING)

#### Coating Description

This coating is usually used for a single wavelength or very narrow band, such as for a laser receiver. It can be coated on practically all optical materials. The spectrum in the graph is of a flat window coated using our reactive magnetron sputtering process with plasma assist (PARMS).

#### Durability Performance

Adhesion, moderate abrasion, severe abrasion, humidity as per the following (where applicable): MIL-C-675, MIL-M-13508, MIL-M-14806, MIL-C-48497, MIL-F-48616, MIL-STD-810F

### 2. BROADBAND AR

#### Coating Description

AR coatings for various bands, including the visible. It can be coated on a diverse range of substrates such as BK7, BK10, fused silica, quartz, SK2, SF4, etc. Click on the graph to enlarge it.

#### Durability Performance

Adhesion, severe abrasion, humidity as per the following (where applicable): MIL-C-675, MIL-M-13508, MIL-M-14806, MIL-C-48497, MIL-F-48616, MIL-STD-810F

### 3. MgF2 AR

### 4. Dual-band AR

For more information about creating a custom solution for your application contact [sales@intlvac.com](mailto:sales@intlvac.com)



Send us a message



(<https://youtu.be/klaTtRRtZzl>)

FOR MORE INFORMATION ABOUT CREATING A CUSTOM SOLUTION FOR YOUR APPLICATION, CONTACT [SALES@INTLVAC.COM](mailto:SALES@INTLVAC.COM) ([MAILTO:SALES@INTLVAC.COM](mailto:SALES@INTLVAC.COM)) OR **1.800.959.5517**

**Contact Intlvac**

(<mailto:sales@intlvac.com>)

[LOGIN \(/home/login-intlvac\)](/home/login-intlvac) | [REGISTER \(/home/register-intlvac\)](/home/register-intlvac) |



(<https://www.linkedin.com/showcase/intlvac-thinfilm/>)



(<https://twitter.com/intlvac>)



(<https://www.youtube.com/user/intlvac>)

Copyright 2020 by Intlvac Thin Film Corporation

[Terms Of Use \(https://www.intlvac.com/Terms\)](https://www.intlvac.com/Terms) | [Privacy Statement \(https://www.intlvac.com/Privacy\)](https://www.intlvac.com/Privacy)