

## IR BBAR 8-12 $\mu$ m

Part Number: BBAR-Ge-8-12



Substrate: Germanium  
Coating: AR/AR 8-12 $\mu$ m  
Coated Sides: Both  
Adhesion: MIL-C-48497C  
(Moderate) Abrasion: MIL-C-48497C  
T avg @ 0 deg [%]: > 97.5  
T min @ 0 deg [%]: > 92.5  
R avg @ 12.5 deg [%]: < 1.3  
R max @ 12.5 deg [%]: < 2.0

Intlvac's BBAR 8-12 $\mu$ m coated germanium windows offer high transmission and low reflectance in the far infrared spectrum, ideal for thermal imaging, FLIR or analytical instrumentation applications. Competitive with similar IR coatings on the market, our coating meets commercial and Mil-Specs for adhesion and moderate abrasion. Guaranteed quality control using in-house metrology.

Additional data and pricing available upon request.

Intlvac also offers AR/DLC 8-12 $\mu$ m and BBAR coatings in the 3-5 $\mu$ m IR spectrum on a range of other substrate sizes and materials including silicon and chalcogenide glasses. Custom solutions are also available and Intlvac's team of world-class engineers and scientists will work with you to design and produce bespoke optical coatings tailored for your specifications.