

# Gold Coatings

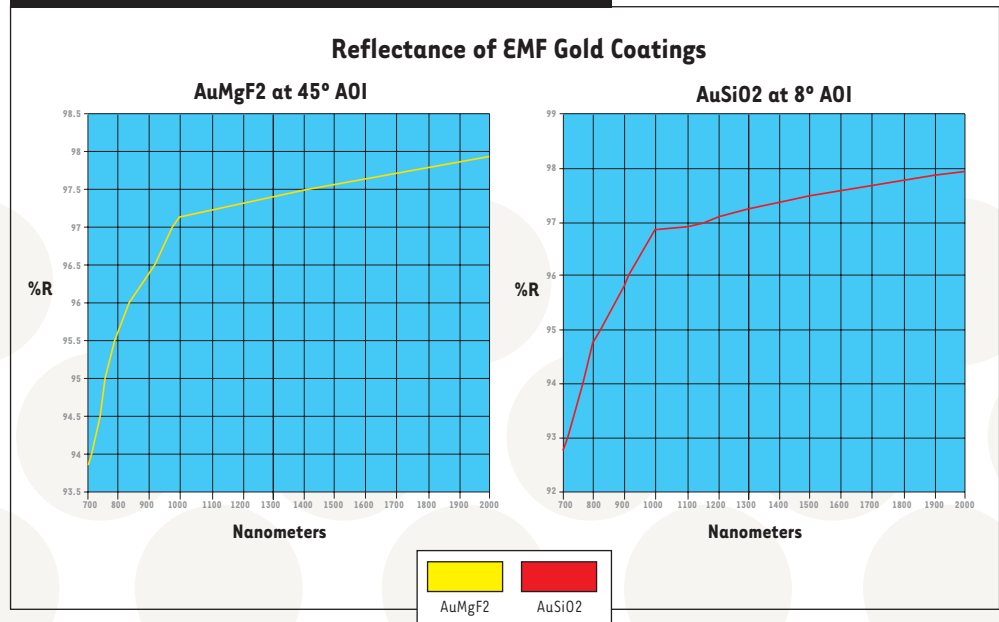
## GENERAL

EMF gold coatings are ideal for high reflectance applications in the near infrared and infrared regions.

## FEATURES

- Meets adhesion, abrasion, temperature and humidity requirements of Mil-M-13508C
- Suitable for glass, plastic, nickel-plated aluminum and beryllium substrates
- Substrate sizes up to 2.8 meters
- Low temperature process available for heat-sensitive substrates
- IAD available for enhanced durability
- AuMgF2 good for far infrared at 45° AOI

## SPECTROMETRIC CHARACTERISTICS



## SPECIFICATIONS

Product #	Name	Reflectance	Wavelength	AOI
AuMgF2	Protected Gold (high-temp process)	>97% avg	700-2000 nm	45°
AuSiO	Protected Gold (low-temp process)	>97% avg	700-2000 nm	8°

Our optical engineers are available to help you customize your coating specifications and performance to meet your program requirements.