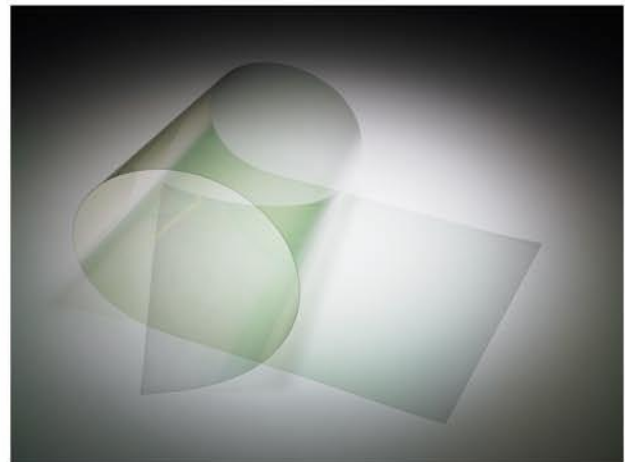
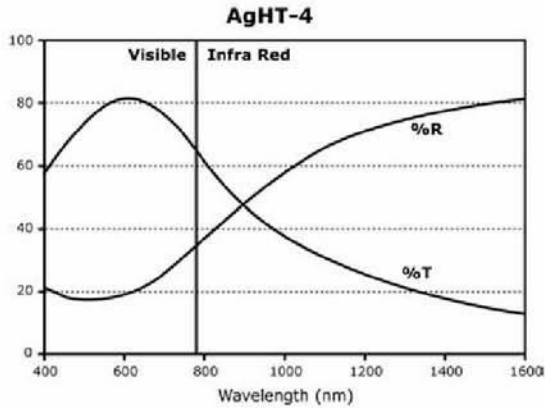


MANUFACTURERS OF OPTOLITE CONTRAST ENHANCEMENT FILTERS
SHIELDED WINDOWS – INSTRUMENT GLASSES
POLARISING FILTERS

Conductive Silver Coated Films AgHT

AgHT line of transparent, highly conductive coated films specifically for use in EMI/RFI shielding and infra red reflection applications. AgHT's unique combination of high visible light transmission, nearly neutral colour and low electrical resistance makes it ideal as an EMI shield for electronic displays and membrane switches. AgHT film products are outstanding in their ability to transmit visible light while reflection infra red heat (see graph). Products which make use of these optical characteristics include projector lamp shields, theatrical lighting filters and windows.

Standard products are AgHT-4 and AgHT-8, the number designation indicating the surface resistance in ohms per square. Both are available on rolls of optical grade polyester film.



Properties of Standard AgHT Products

Properties of Standard AgHT Products

	AgHT-4	AgHT-8
Visible Light Transmission	Min. 75%	Min. 82%
Infra Red reflection (2.5 - 25 microns)	Min. 80%	Min. 75%
Surface resistance (Ohms/square)	4.5±1.0	8.0±2.0
Shielding Effectiveness	24-44 dB	20-40dB

Instrument Plastics Limited has a policy of continual improvement of products and so reserves the right to change the product specification without notice.