

FM PRODUCT LINE

Product Description

CPFilms FM is a gold-based coating with low (24%) visible transmittance and very high infrared heat reflectance. It is used in the manufacture of helmet visors for personal firefighting equipment.

FM-1 & FM-2

PROPERTIES	REQUIREMENTS	FM-1	FM-2
Resistance (ohms/square)	2.5	2.5	2.5
Transmittance (percentage)	24	24	24
Optical Distortion	Pass	Pass	Pass
IR Transmittance	Pass	Pass	Pass
IR Radiant Heat Resistance	Pass	Pass	Pass
Adhesion	Pass	Pass	Pass
Hardness of Coating	Pass	Pass	N/A

Note: Transmittance and resistance values depend on the base film. The above values are typical of FM Products on optical grade polyester film, but are not intended to be specifications.

Availability

For price and availability information, please contact our Sales Department. Evaluation samples and technical support are available.

Note: To the best of our knowledge, all information contained in this document is accurate. However, CPFilms does not assume liability whatsoever for the accuracy or completeness of the information contained herein.

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