

9940203 RETROREFLECTIVE AND NONREFLECTIVE SHEETING AND SIGN PANEL
FABRICATION
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (11-20-14)

994-2.3.3 Colorless Overlay Films: Colorless overlay film is allowed for the purpose of improving color retention. These films must be compatible with the sign sheeting system and not delaminate or discolor for the in-service life of the system.

For UV blocking, measure the transmission from **325-350** nm per ASTM E903 (D1003, E308). The average total hemispherical transmittance (THT) over the wavelength range shall be less than 1% for the film laminated to an appropriate transparent substrate (quartz slide).

(Note: It is important to clarify that the film needs to be laminated to an appropriate transparent substrate to get any meaningful data.)

For visible light performance, the laminated construction of white base sheeting and clear overlay shall meet the reflectivity requirements of the base sheeting.

Response:
