

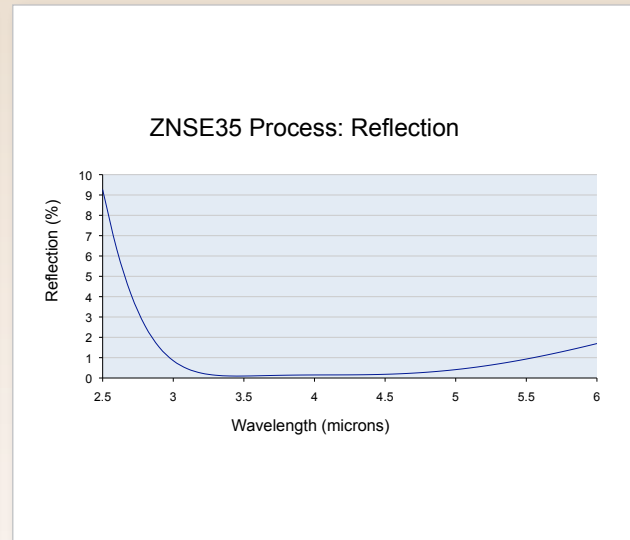
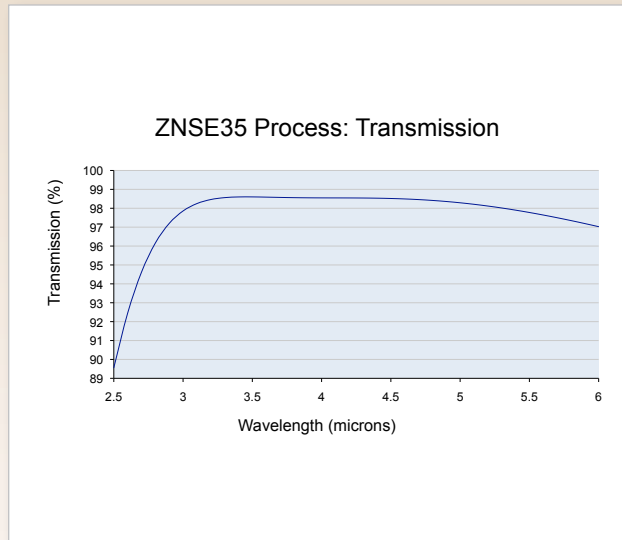
data sheet



Process ZSE35

This coating is a high efficiency anti reflection coating on Zinc Selenide covering the 3-5 μ m range. It does not contain any radioactive materials.

Spectral Performance



T>98% ave for 3-5 μ m
(coated both sides on a 1mm thick witness)

R<0.5% ave for 3-5 μ m
(per surface)

Environmental Testing

This coating will pass the following tests.

Tape Adhesion	Ref MIL-C-48497 paragraph 4.5.3.1
Humidity (24 Hrs)	Ref MIL-C-48497 paragraph 4.5.3.2
Abrasion (Cheesecloth)	Ref MIL-C-48497 paragraph 4.5.3.3

The coating can also be cleaned with standard solvents such as IPA and acetone with no affect on performance.

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Vortex reserves the right to amend or withdraw specifications without prior notice