

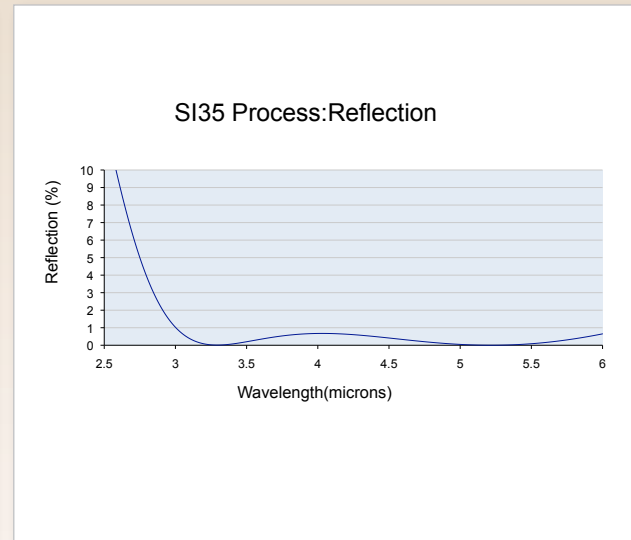
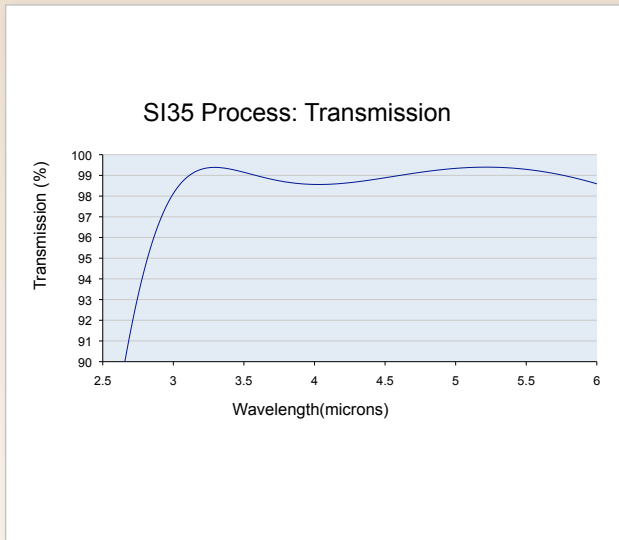
data sheet



Process SI35

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

Spectral Performance



T>98% ave for 3-5 μ m
(two coatings 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.

Unit 10 Greenfields Business Park, Wheatfield Way, Hinckley, Leicestershire LE10 1BB
Telephone: +44 (0) 1455 613029 Facsimilie: +44 (0) 1455 617188
Email: enquiries@vortexopticalcoatings.co.uk

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