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J.W. Martin, in Materials for Engineering (Third Edition), 2006. 6.4.1 Stiffness. The elastic behaviour of composite materials can be modelled most readily if simplifying assumptions are made. One such simplification is to assume that the two components have identical Poisson ratios.

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Composite materials: Engineering and science is based on a successful long running course at Imperial College, London, and the numerous worked examples combined with a comprehensive set of problems and self-assessment questions (with answers) provide an excellent text for senior undergraduate and graduate courses in materials science, engineering and physics.

Composite Materials / ScienceDirect

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