



## Natural staple yarns

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Splicers were originally developed for continuous-filament yarns. However, the universal use of natural staple yarns meant that there was an immediate demand for methods for splicing these more variable materials.

There is a huge range of textile products made from natural staple fibre; they represent the history of textiles through the ages. Products may include materials such as short-staple cotton, wool worsted, alpaca; the list is diverse.

Depending on the characteristics of the staple yarn, and the quality demands of the environment in which the fibre is used, splicing solutions will vary. A fine wool worsted, or a fine cotton, for instance, will need an “ends-opposed” splice, so that a member of the 1-11 Series will be the preferred option. In other circumstances, an ends-opposed splice may be unnecessary – or, indeed, impossible to make. Then a Model 105, 201, or 602 may be the best choice.

The user should make his choices according to his technical requirements – and, if there is uncertainty, should contact Airbond, who can advise, or conduct trials.