

TECHNICAL TUESDAYS

TOPIC: Ramie Fibre & its Properties on Textile Fabrics

REF: TT/ May 2015/ WK 2

Ramie Fibre:

Ramie fibre is commonly known as china grass. It belongs to the bast Fibre group and is one of the oldest textile fibres. It is produced by a large number of unbranched stems from underground & has a crop life of 15 to 20 years



Properties:

Advantages of Ramie as a fabric:

Resistant to bacteria, mildew, alkalis, light, insect attack.

Extremely absorbent and therefore comfortable to wear, especially during warm weather.

Not harmed by mild acid.

Increasing strength in wet.

Withstands high water temperature during laundering.

Can be bleached.

Does not shrink.

Disadvantages of Ramie as a fabric:

Low in elasticity.

Low abrasion resistance.

Stiff & brittle.

There is a need to degum the Fibre prior to processing.

Wishing you a great week ahead!

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