

Understanding Crafted Yarn®

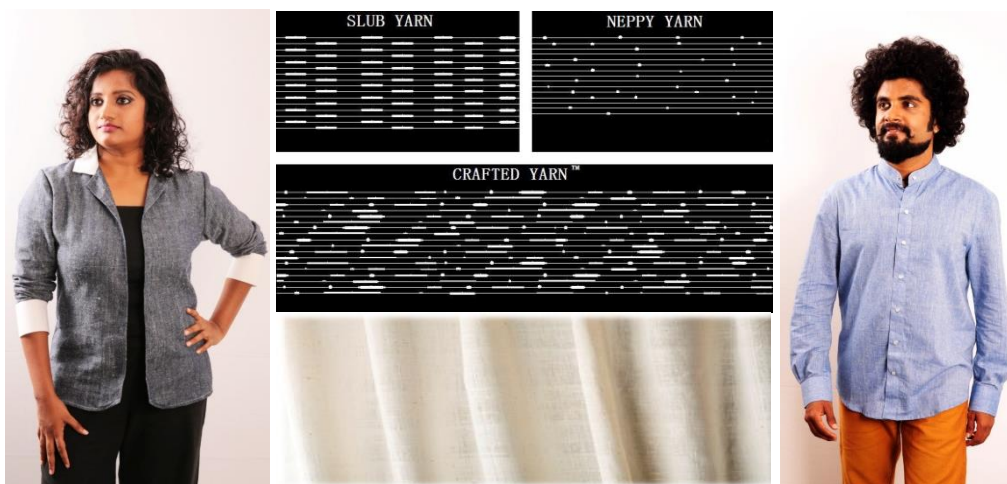
Linen-look cotton

Crafted Yarn® is naturally slubbed, in a manner different from mechanical slubs produced in the conventional industry. Further, the yarn has a characteristic “neppy” look with a semi-combed feel. These create khadi-like and linen-like fabrics that are very soft, breathable and drape wonderfully.

Crafted Yarn® is produced from the unique patent-pending technology developed by Microspin. The cotton fibres are tossed and tumbled in air, carded using aerodynamics and buoyancy, rather than through aggressive mechanical action. This slow-speed process retains the fullness of the fibres and imparts to them a natural texture and bounce. Skilled rural folk process the cotton in micro-scale mills to deliver the best yarns.

How to recognize Crafted Yarn®?

Crafted yarn is produced from freshly ginned cotton in small units located close to cotton farms. The signature-feel of Crafted Yarn® is inherent to the cotton and the process by which it is carded. It has slubs and neps, but has more life than just slubbed-yarns or neppy-yarns. The picture below tries to illustrate the difference, but connoisseurs recommend that you must feel the fabric to recognize it.



For those technically inclined

Here's a snapshot of what makes Crafted Yarn® close to linen, rather than cotton, in its attributes:

for 30 Ne	Commodity Yarn	Slub Yarn	Crafted Yarn®	Linen Yarn (85 Lea)
Raw Material	Pressed bales	Pressed bales	Loose-lint / soft-bales	Imported fibre
Spinning speed	16,000 rpm	11,000 rpm	8,000 rpm	4,500 rpm
Yarn Texture	Smooth, strong	Spaced-out slubs, no neps	Closer slubs and neps	Closer slubs and neps
Slub pattern	None	3 slubs/m, 300% thick, periodic	10 slubs/m, 160% thick, random	10 slubs/m, 160% thick, random
Weaving Looms	High-speed	Medium-speed	Medium-speed	Medium-speed
Value	Rs. 180 /Kg	Rs. 205 / Kg	Rs. 300 / Kg	Rs. 1500 / Kg

