

Premium Quality
Fibre Processing Services

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# We Specialise in Small Batches

### We Understand Natural Fibres

We're experts in handling and processing natural fibres such as Sheep Wool, Alpaca and Mohair Fibre, British Rare Breeds and specialised varieties of fleece and other types of natural materials.

### We Can Produce Small Batches

We can work with small quantities of fibre, transforming it into the finest quality pure and blended woollen yarns for weaving, machine knitting and handknitting.

## We Can Process Large Batches

We can work with large quantities of fibre from 1,000kg and above, with good turnaround times, for trade customers. We can provide project management services if required, linking with weavers, dye houses and other industry contacts to ensure you receive the finished product you desire.

#### **Our Environmental Focus**

Our wool processing all takes place under one roof at our own spinning mill, reducing our carbon footprint and impact upon the environment. Our manufacturing work is focused on producing pure and natural, harm-free materials, and we recycle all our mill waste as Waste By-Products and Limited-Edition Yarns to support our green agenda and the circular economy.

# **Our Quick Completion Times**

Our completion times for turning raw fleece into beautiful yarn are quick by industry standards with a turnaround time of between 38 and 59 days, subject to specification, from the initial scour to fulfilment of the order.



# Our Specialist Fibre Manufacturing Service includes:

#### **Initial Product Planning**

We can guide you through the fibre processing stage from the initial planning and designing of your product to advising and sampling unique blends of fibres and finishing options.

### A Farm to Garment Service

We can supply bespoke prototype machine knitted samples and swatches in your finished yarn.

## Adding Value

If you have your own supply of raw fleece/fibre and need some more to meet our minimum quantity requirements we can source additional fibre to make up your order.

We can add fibre to produce different shades, soften or strengthen yarns. We can also add in other fibres such as bamboo, Tencel and other natural materials.

We can produce the widest range of finished yarns, from Fine to Chunky weight.

### **Research and Development Trials**

Our inhouse expertise has enabled us to create new and bespoke samples from blends of natural materials such as Dog Hair; Raw Nettle; Human Hair; Yak, Guanaco and Llama fibre mixed with different types of pure wool. We offer a R&D trialling service to experiment with less familiar and emerging natural fibres.

More About Our Wool	Our Minimum
Processing Services:	Quantities:
Fibre Sourcing Scouring Woollen Spinning Carding Finishing/Fulfilment with yarn supplied as Balls, Cones or Hanks	10kg for carding, scour and card only, washing and preparing for felting or hand spinning. 25 kgs for woollen spinning
Design and Supply Garment	We can also process up to a
Samples and Bespoke Swatches	Tonne or more.



# What you can expect:

- · We will keep you informed at every stage of the process.
- · We offer a personal and competitively priced service.
- We can organise the collection of your fibre sacks and return of your completed order for you.
- The average yield, depending on fibre quality, from raw fibre to yarn is 40% (woollen spinning).



Coloured Ryeland flock at Treworval Farm, Cornwall

We always strive to work in harmony with and to respect the environment, to further enhance the sustainability of natural fibres and promote the many benefits of wool. Please visit our website to find out more or contact us for more information.

"For over 240 years we have been producing knitwear of the highest quality, marrying our dedication to British craftsmanship with the finest fibres. Today working alongside companies like The Natural Fibre Company, we're able to add bespoke, British fibres to our collections. Fibres which we can trace to source and feel confident in their authenticity and calibre."

Tim Clark, Technical & Sustainability Director, John Smedley Limited

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