

FUNCTIONAL ASPECT OF SPECIALITY FIBER AND ITS APPLICATION: CAMEL WOOL (CAMEL DROMEDARIUS)

DIKSHA GUPTA¹ & Dr. SHARMILA GURJAR²

¹Research Scholar, Department of Design, Banasthali Vidyapith, Banasthali, Tonk, Rajasthan, India

²Associate Professor, Department of Design, Banasthali Vidyapith, Banasthali, Tonk, Rajasthan, India

ABSTRACT

The present study was undertaken to find out the functional aspect of speciality fiber and its application. The study was based on secondary data collection. Data is collected from journals, books, websites, newspapers, published and unpublished thesis, etc. The properties of yarn, functional aspect of yarn and application of camel wool fiber were studied. It was found that camel kid wool is finer and smoother compared to the adult camel wool and it is suitable for apparel purposes. Camel wool has a unique property which makes it a special fiber. It has a supernatural thermoplastic property for the reason that it can be used for winter garments. Felts, carpet backing, and other products are entirely warm and water-resistant which can protect humans from cold conditions.

KEYWORDS: *Speciality Fiber, Dromedary Camel Wool & Functional Properties of Fiber*

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