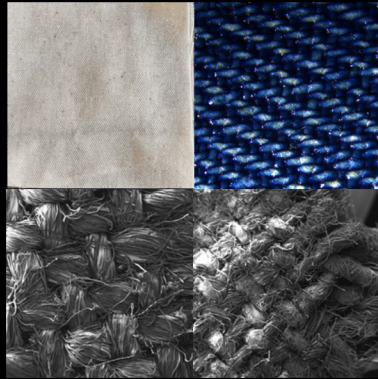


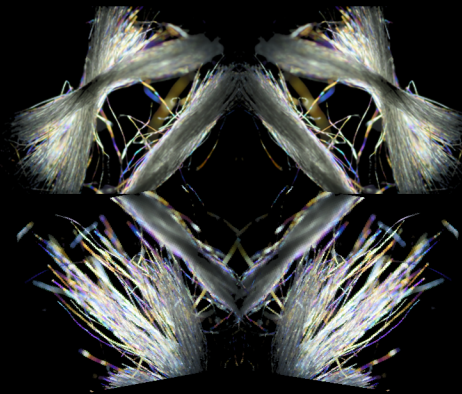
Natural Fiber Composites

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Raw Materials of NFCs



Textiles



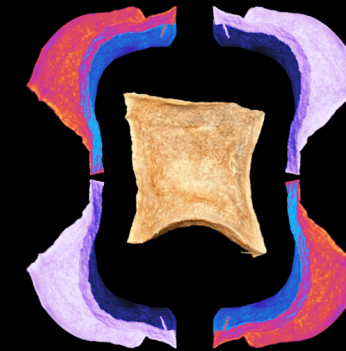
Silk Fibers



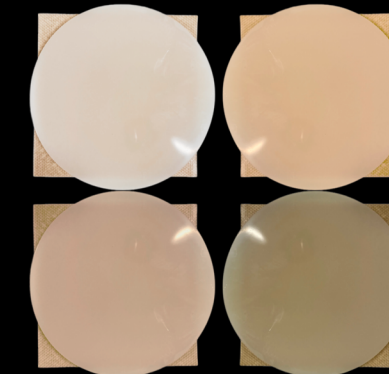
Avicel Cellulose

Natural fiber composites (NFCs) are composites composed of biobased materials, e.g., cotton and hemp textiles, silk, and Avicel cellulose. All-cellulose composites (ACCs) are a subset of NFCs, with their matrix and reinforcement fibers made of cellulose only, though the matrix and reinforcement fibers can come from different sources. By dissolving biobased materials in a suitable solvent, NFCs can be made, and be recycled with new textile fibers being regenerated from them. Here, images of raw materials used in the production of NFCs, NFC products, including regenerated cellulose textile fibers are shown.

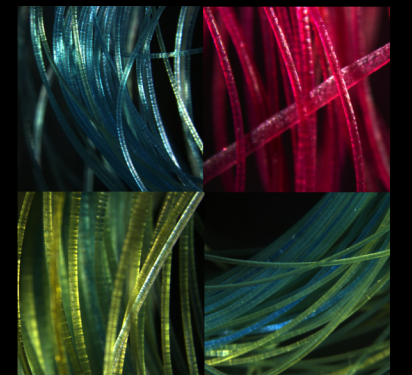
NFC Products



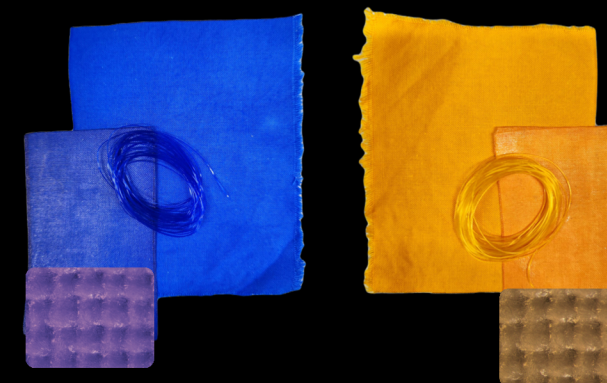
All-Cellulose Composite
with Cotton flock



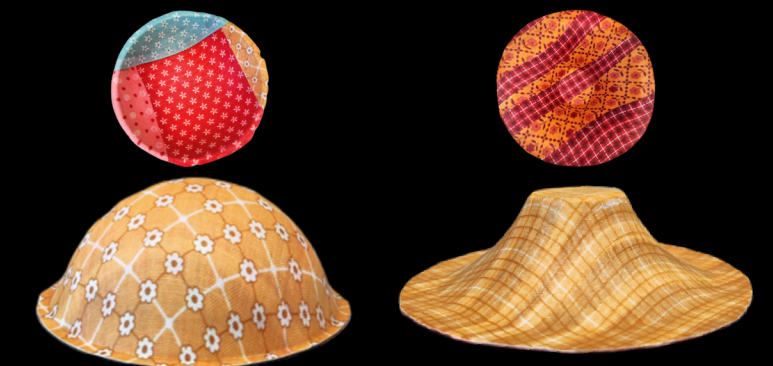
Silk/Cellulose
Blended Film



Regenerated
Cellulose Fibers



All-Cellulose Composites
& Regenerated Fibres



3D All-Cellulose Composite