

NANOCELLULOSE REINFORCEMENT

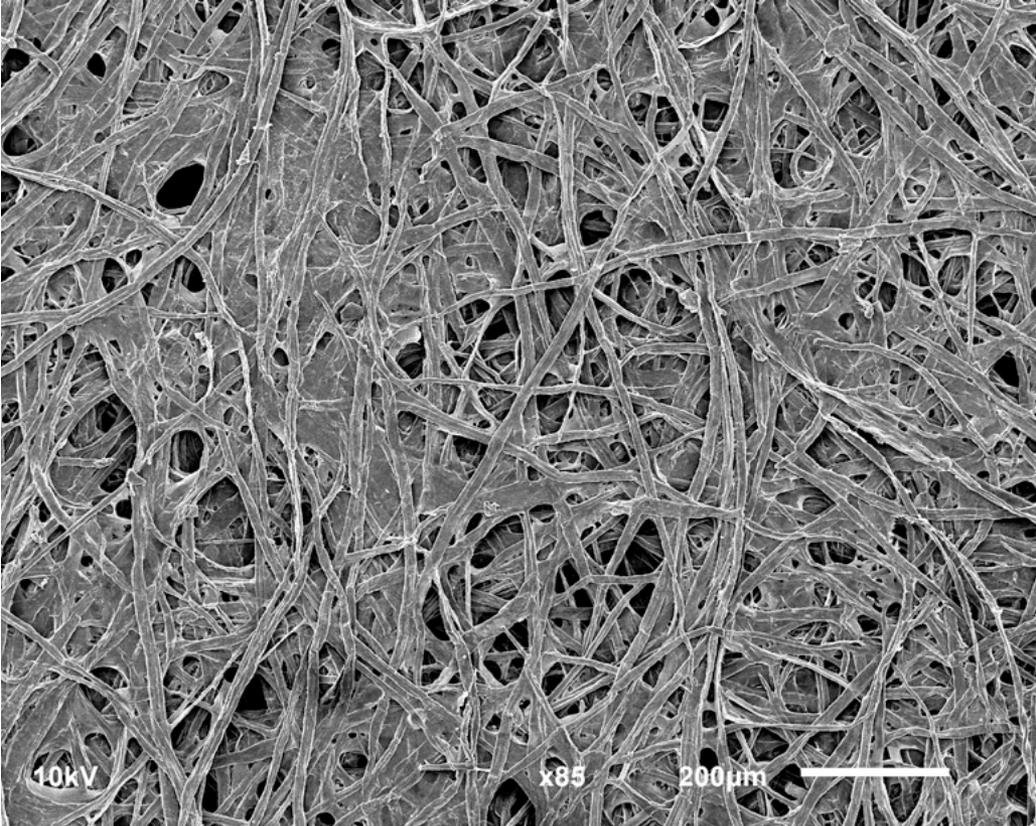
LESS ADHESIVES IN YOUR PANELS



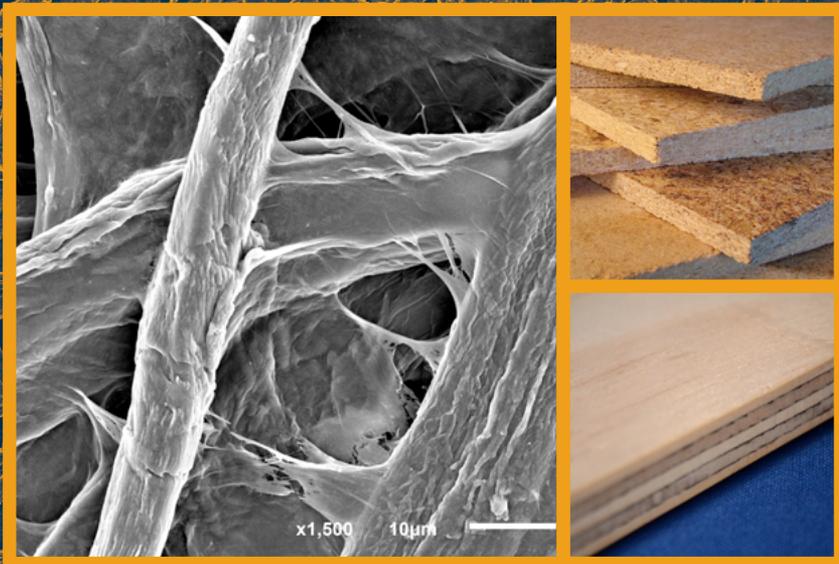
We developed a new generation of nanocellulose, which can be dispersed easily in different media, such as, urea-formaldehyde adhesives. This saves up to 20% urea formaldehyde with 1% of nanocellulose.

A scanning electron micrograph (SEM) showing a dense network of nanocellulose fibers. The fibers are thin, elongated, and interconnected, forming a complex, porous structure. The color is a mix of dark blue and yellow, highlighting the intricate texture of the material.

**NANOCELLULOSE
REINFORCEMENT**



LESS ADHESIVES IN YOUR PANELS



www.est-chile.cl
www.udt.cl