

Short abstract

Sprucing up Bio-composites

In the last 125 years Borregaard has transitioned from a traditional pulp and paper company to a fully integrated biorefinery, positioned within lignin performance chemicals, specialty cellulose, wood based vanillin and 2G ethanol produced from spruce. Core to the biorefinery concept is a high degree of wood utilization. The economic robustness of the biorefinery concept is demonstrated by a favorable mix of low-volume high value products and high-volume low-value products. Based on the biorefinery structure, Borregaard has initiated several new projects from its ultra-pure cellulose. One of the paths we are exploring is how Borregaard cellulose can contribute to the bio-composite market. We aim to deliver formulated and ready-to-use granulate material for the end-product manufacturers. Typical application areas will be: food contact packaging, consumer goods, and high-quality design objects.