

Prototype organo sheets of self-reinforced PLA



- As part of the Bio4Self project, a production trial of self-reinforced PLA was performed on industrial scale with success
- Woven fabric made from commingled yarns of low T_m and High T_m PLA was processed into organo sheets with very nice appearance.
- Mechanical testing of the sheets shows very promising results, making self-reinforced PLA a valid alternative to existing self-reinforced materials in addition to the green aspect