



# NANOCCLAYS

## AS ADDITIVES FOR BIOMATERIALS

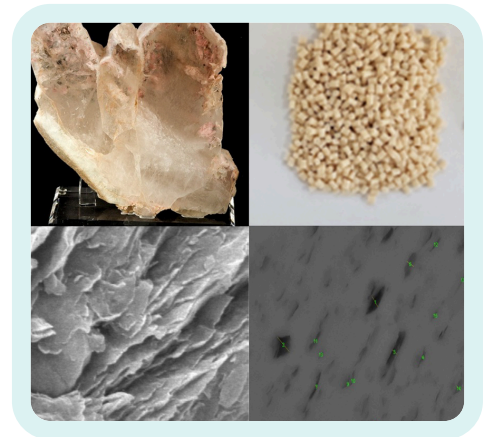
- ✓ NATURAL FILLER
- ✓ NANOMETRIC SIZE
- ✓ IMPROVED PERFORMANCES

### APPLICATIONS

Reinforcement additive in bioplastic formulations

### BENEFITS FROM THE USE OF NANOCCLAYS IN BIOPLASTIC FORMULATIONS

- **Improved mechanical properties:** good balance of yield at break, deformability, and rigidity
- **Proven functionality:** suitable to carry goods such as the case of compostable bags for organic waste collection and shopping bags
- **Compatible with polyhydroxyalkanoates**



### CONTACT INFORMATION

#### NANOCCLAYS PREPARATION • [ITENE](#)

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