



Environmentally friendly fiber reinforced plastic

# Cellulose Nanofiber-reinforced Nylon6 resin

Cellulose nanofiber is a sustainable material derived from plants. Unitika's unique dispersion technology has created a next-generation nylon which combines lightweight and strength.

## ▶ Lightweight, high rigidity

It features higher elastic modulus and lower specific gravity than GF/Ny6.

## ▶ High strength

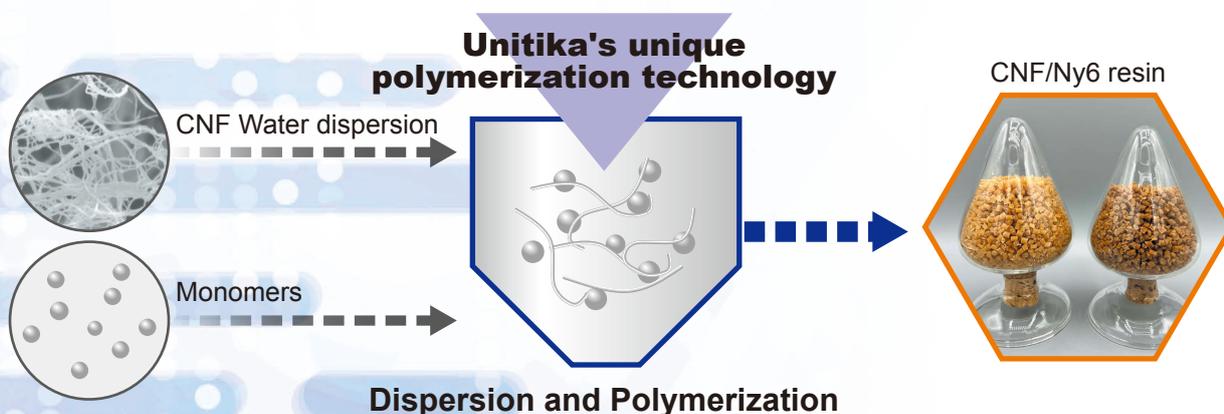
CNF addition enhances strength.

## ▶ High sliding property

Suitable for sliding parts due to its excellent abrasion resistance.

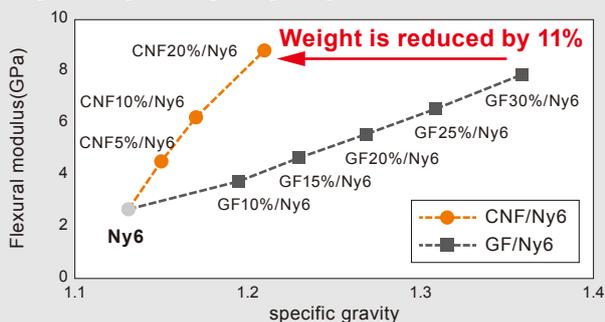
## ▶ Recyclability of material

Maintains initial physical properties even after being regenerated 100% for three cycles.

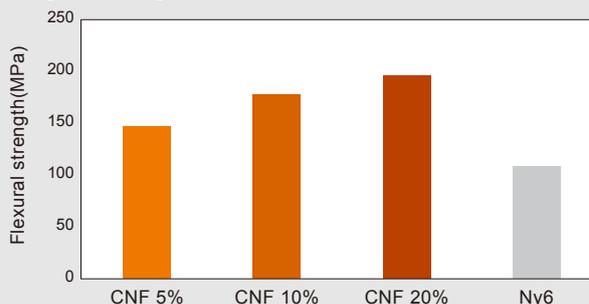


Technical data

### Lightweight, high rigidity

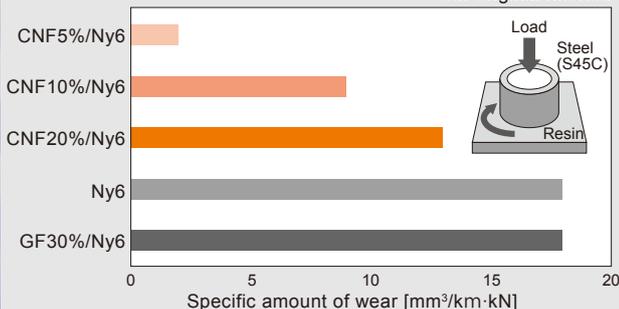


### High strength

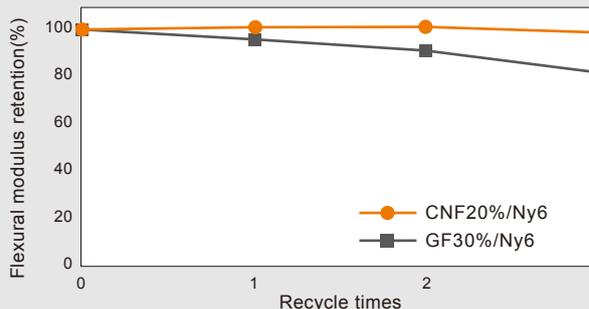


### Excellent abrasion resistance

\*Measured by our original method



### High recyclability



(Notice) This product is under development. The information in this document is presented without guarantee and warranty.