

# HOW LONG UNTIL IT'S

GONE?

## AVERAGE MARINE BIODEGRADATION RATES



**MANGO MATERIALS**  
4-8 weeks



**PLASTIC BAG**  
10-20 years



**COFFEE LID**  
50 years



**PLASTIC STRAW**  
Up to 200 years



**PLASTIC BOTTLE**  
400 years



**DISPOSABLE DIAPER**  
450 years

Mango Materials' biodegradation rate reflects raw textile fibers in a marine environment.  
Sources: National Oceanic and Atmospheric Association (NOAA) and 4Ocean.

## WASTE TO FASHION & PRODUCTS

Mango Materials has pioneered a **game-changing solution** to our environmental crisis. We convert methane gas to **biodegradable material** for fashion and products, eliminating the need for conventional plastics.

  
**MANGOMATERIALS™**  
WHERE SCIENTIFIC INNOVATION MEETS ENVIRONMENTAL JUSTICE

[MangoMaterials.com](https://www.MangoMaterials.com)