Can biodegradable polymers live up to the hype?
16 June 2021

Despite its much-touted promise, there's reason to believe PHA might be too good to be true. Several companies have tried and failed to bring it to market in recent years, and PHA is much more expensive than its traditional plastic counterparts. Beyond that, some experts have published findings saying the biodegradability of PHA is overstated, and that the rapid degradation time is based on optimized laboratory conditions rather than real-world ones. However, PHA's boosters say that it's still a better alternative to non-biodegradable plastics, and that the industry may be on the cusp of a breakthrough.

More information: Article link: cen.acs.org/business/biobased-…nally-deliver/99/i22

Provided by American Chemical Society