Kaneka PHBH™ is Easily Biodegradable Under Correct Conditions

Kaneka PHBH™ resin grades are stable under everyday usage conditions. When no longer needed, and given the right conditions under either aerobic, anaerobic or marine conditions in the natural environment, they will begin to degrade and will convert back into nature.

Anaerobic condition (w/ Oxygen):
In deep soil, Bio gasification (Methane fermentation)

ISO14853 (aqueous phase)
Tests were performed on Resin Powder

ISO15985 (solid phase)
Tests were performed on Resin Powder

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