

EN 13432 (details)



- EN 13432. Confirmed compostability and biodegradability. **Mondi 'Advantage' range grades (White and Brown)** are certified according to EN 13432, a harmonized European standard that defines the “Requirements for packaging recoverable through composting and biodegradation”. This norm requires compliance of several aspects:
 - **Biodegradability:** Tested in a controlled environment (humidity, oxygen, temperature, CO₂ production), at least 90% of the organic material must be converted into CO₂ within 6 months.
 - **Disintegration:** After 12 weeks composting and subsequent sifting through a 2 mm sieve, no more than 10% residue of the original mass may remain.
 - **Compostability:** Practical test of compostability in an industrial composting facility. No negative influence on the composting process is permitted.
 - **Ecotoxicity:** Compost application: Examination of the effect of resultant compost on plant growth (agronomic test), ecotoxicity test.

Disintegration test run by Organic Waste Systems

