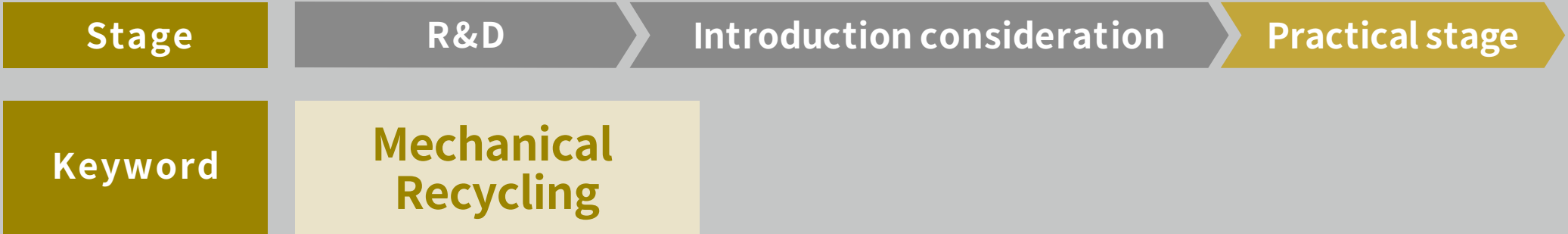


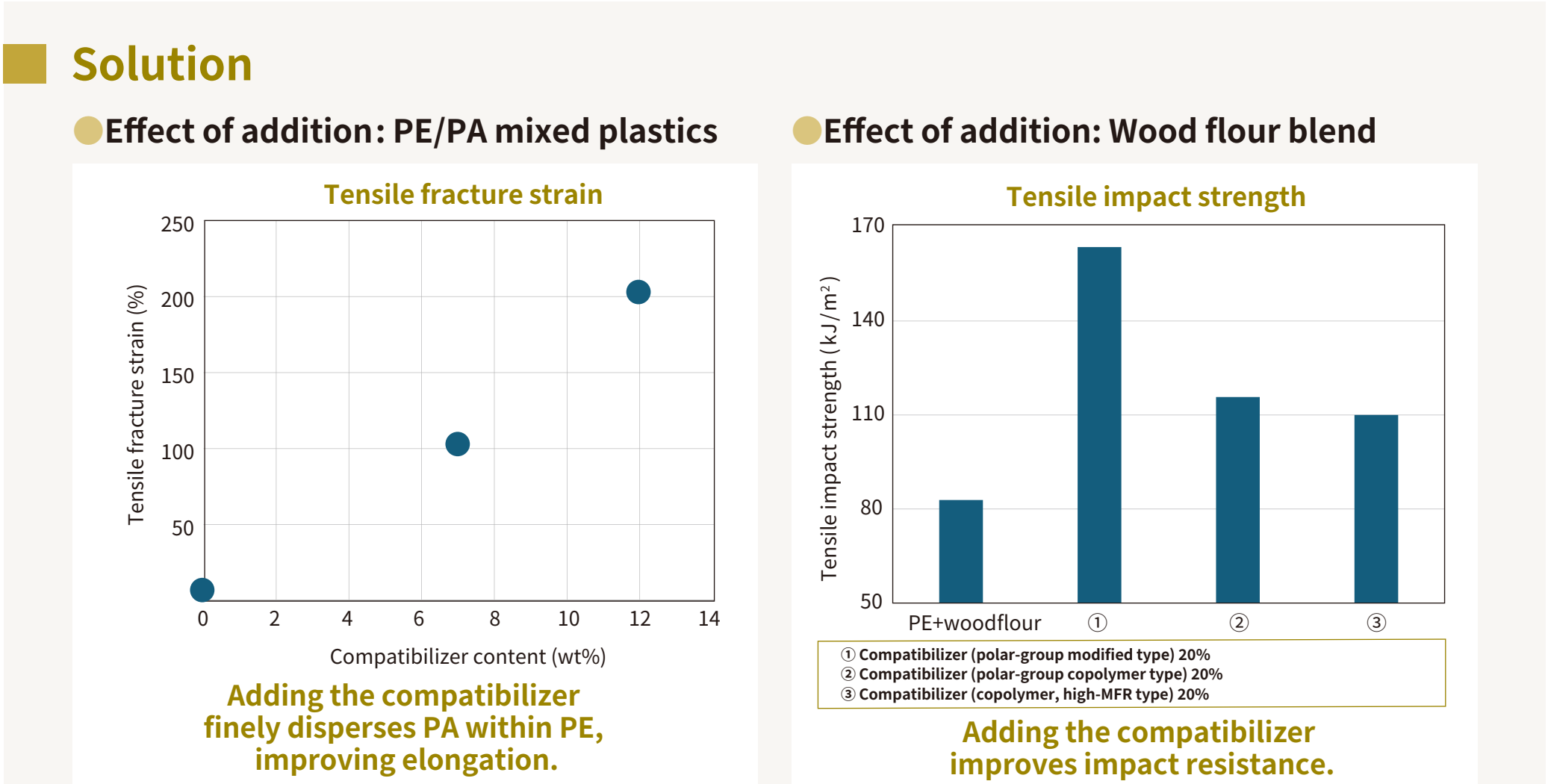


Compatibilizers Expanding the Possibilities of Composite Materials



Use Compatibilizers for Mixed Plastics and Filler-Filled Compounds

- Challenge
- Mixed plastics, such as multi-layer films, suffer from poor compatibility when recycled without separation, resulting in reduced material performance and limited recyclability.
 - Biomass-derived fillers often exhibit poor dispersion in plastics, especially at high filler loadings, which can significantly affect material performance.



- Benefit
- Enables the effective utilization of multi-layer films that were previously difficult to recycle in a circular economy.
 - Supports the development of environmentally conscious products utilizing recycled mixed plastics and biomass-derived fillers.