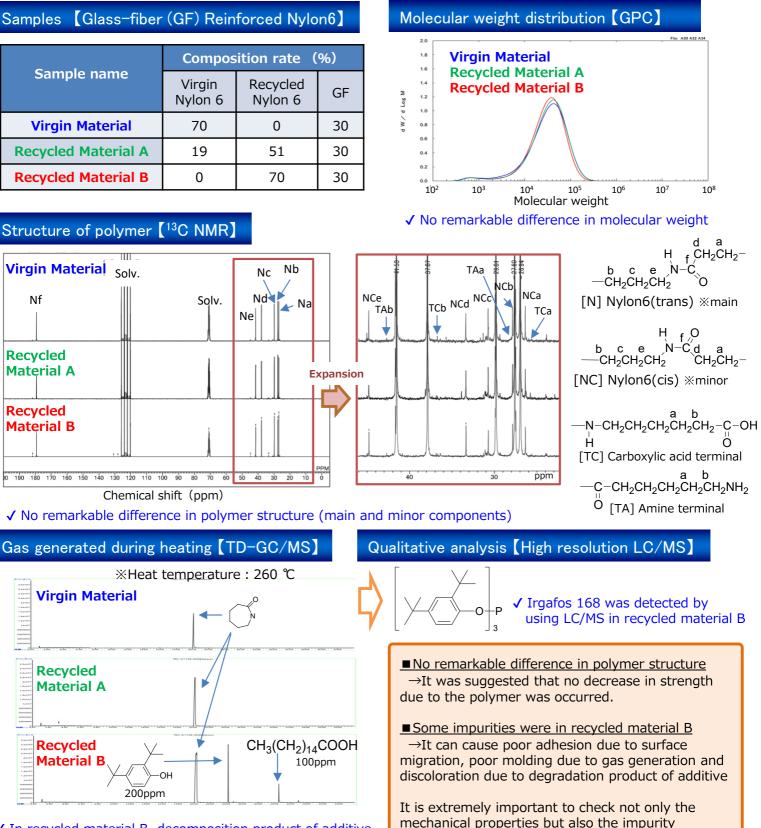
Analysis of Recycled Glass-fiber Reinforced Nylon 6

\sim Impurity analysis \sim

In the case that recycled polymer is used, some troubles (e.g. molding defects, discoloration) can be occurred due to polymer degradation and impurity. Structure change of polymer and degradation of additive in recycled Nylon 6 were investigated by several kinds of analytical methods.



✓ In recycled material B, decomposition product of additive and fatty acid were detected.

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information in advance to avoid troubles