

Development of Chemical Recycled PBT Grade for Connectors

*PBT: Polybutylene Terephthalate

Collaboration development of recycled PBT grade for reducing CO₂ with TORAY.

Apply recycled resins to automotive parts towards reducing CO₂ for carbon neutrality and creating sustainable society.
Procurement of high quality recycled PBT for functional parts has been a challenge, but the chemical recycled technology provides quality stability.



Feature

1

Less about 18% CO₂ in material productions than conventional PBT resins

2

Achieved the same property as conventional materials through joint development with TORAY.
Materials can be produced same as conventional parts production process.

3

Third-party certification based on ISO14021 will be obtained.
(%of recycled materials)

Performance/Specification

