

SOLID STATE POLYMER



Evolutionary Materials To Create A More Sustainable, Greener Future



Recycled PET

- To produce from wasted PET bottles, and meet the FDA regulation.
- PCR PET produced from high recycling technology, and reduce 50% CO2 emission

Type Spec.

CB-600R	IV=0.74, L>67, b<3
CB-602R	IV=0.82, L>67, b<3
CB-608R	IV=0.85, L>67, b<3



PCR PET Bottle



Crush/Clean Flake



Recycled PET



Food package



Antimony(Sb) free PET

- Environmental friendly, no heavy metal as catalyst.
- Ge/Ti as catalyst have no impact on human health, Japan market has quiet large requirement.

Type

Spec.

CB-651GO (Ge for HR)

IV=0.72, L >90, b<2

CB-621 (Ti for HR)

IV=0.72, L >82, b<2

CB-622 (Ti)

IV=0.74, L >82, b<2



Fast reheat PET

- Blowing bottle IR lamp heating zone can save 30% energy.
- Improve light weight bottle performance and maximum blowing efficiency.

Type

Spec.

CB-612(1st generation)

IV=0.845, L>70, b<2

CB-614(2nd generation)

IV=0.74, L>76, b<2

CB-624(2nd generation with Ti)

IV=0.72, L>76, b<2



PET Resin

PET Preform

PET Bottle Blowing

PET Bottle



Bio PET

- The same quality compared with normal PET, international brand owner had used for many years.
- 30% raw material is come from plant, and reduce 25% CO₂ emission.

Type	Spec.
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CB-600B	IV=0.74, L>82, b<2
CB-602AB	IV=0.77, L>82, b<2
CB-612B	IV=0.845, L>70, b<2



Agricultural Wastes



Bio material

