

## PET Resin Bottle Grade Type GC-281

- MF-281 PET chip is a TPA-based polyethylene terephthalic copolymer designed for various applications, especially for the bottles like drinking water or cold filling and other food containers.
- MF-281 is characterized by its low AA content, good color value and superior I.V stability.
- MF-281 has excellent further processing features like low processing temperature, high clarity and little degradation.

| Index                     | Unit | Value | Limits |
|---------------------------|------|-------|--------|
| Intrinsic Viscosity (I.V) | dL/g | 0.830 | ±0.020 |
| Acetaldehyde Content      | Ppm  | 1.0   | max    |
| Color (L - value)         | --   | 83.0  | min    |
| Color (b - value)         | --   | -0.5  | max    |
| Melting Point             | °C   | 243   | ±2     |
| Moisture Contente         | %wt  | 0.20  | max    |

### Important Notice For Use In Processing

1. Drying: Typical drying conditions are an air temperature of around 170°C, Dew Point: 40°C, Melting temperature: 280°C-300°C.
2. Storage: The resin shall be stored in dry, cool, clean rooms to prevent from direct sunlight.
3. Length of warranty: There is no warranty period of PET products, recommended to use
4. after open it as quickly as possible, and whole bag better within two years.