Wankai WK801

Polyethylene Terephthalate

Zhejiang Wankai New Materials Co., Ltd.

Message:

WK801 PET chip is TPA-based polyethylene terephthlic copolymer designed for various applications, especially for the bottle like drinking water & food container. It is a high molecular weight polymer with an 0.80 intrinsic viscosity.

WK801 is characterized by low acetaldehyde content, good color value and superior I.V. stability. WK801 has excellent furthur processing features like low processing temperature, high clarity and little degradation.

| General Information | | | |
|---------------------|-----------------------|-----------|--|
| Features | High molecular weight | | |
| | Copolymer | | |
| | Workability, good | | |
| | Definition, high | | |
| | | | |
| Uses | Bottle | | |
| | Food container | | |
| | | | |
| Physical | Nominal Value | Unit | |
| Acetaldehyde | | ppm | |
| Color b | | | |
| Color L | | | |
| Particle Mass | 1.45 - 1.65 | g/100 pcs | |
| Intrinsic Viscosity | 0.78 - 0.82 | dl/g | |
| Moisture Content | | wt% | |
| Thermal | Nominal Value | Unit | |
| Melting Temperature | 241 - 245 | °C | |
| Injection | Nominal Value | Unit | |
| Drying Temperature | 160 - 175 | °C | |
| Drying Time | 4.0 - 6.0 | hr | |

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