Eco-FUDOWLITE® F8000

Phenolic

Fudow Co., Ltd.

Message:

Examples of application Plates/utensils, lacquer Other properties: Conform to the Food hygiene Law

| General Information | | | |
|--------------------------------|-----------------------------|-------|-------------|
| Features | Compliance of Food Exposure | | |
| Uses | Disposable tableware | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 1.37 | g/cm³ | JIS K7112 |
| Molding Shrinkage | 0.70 - 0.90 | % | JIS K6911 |
| Mechanical | Nominal Value | Unit | Test Method |
| Flexural Modulus | 5880 - 6860 | MPa | JIS K7171 |
| Flexural Stress | 59.0 - 78.0 | MPa | JIS K7171 |
| Impact | Nominal Value | Unit | Test Method |
| Charpy Notched Impact Strength | 2.2 - 3.2 | kJ/m² | JIS K7111 |
| Electrical | Nominal Value | Unit | Test Method |
| Dielectric Strength | 8.0 - 11 | kV/mm | JIS K6911 |
| Insulation Resistance | | | JIS K6911 |
| after boiling | 1.0E+8 - 1.0E+9 | ohms | JIS K6911 |
| at ordinary state | 1.0E+9 - 1.0E+10 | ohms | JIS K6911 |

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