

General Information

● Description

Good moldability, High toughness, Good ESCR, Butene copolymer

● Applications

◆ Injection molding(housewares, lids)

Physical Properties¹

| Physical | Test Method | Nominal Values | | | |
|--------------------------------------|-------------|----------------|---------------------|------|-----|
| Melt Flow Index | ASTM D1238 | 20 | g/10min | | |
| Density | ASTM D1505 | 0.924 | g/cm ³ | | |
| Mechanical | | | | | |
| Tensile Stress (Yield) | ASTM D638 | 120 | kgf/cm ² | 11.8 | Mpa |
| Tensile Strain (Break) | ASTM D638 | >700 | % | >700 | % |
| Flexural Modulus | ASTM D790 | 3,100 | kgf/cm ² | 304 | MPa |
| Impact | | | | | |
| Notched Izod Impact Strength (23 °C) | ASTM D256 | 20 | kgf·cm/cm | 2.0 | J/m |
| Thermal | | | | | |
| VICAT Softening Point | ASTM D1525 | 100 | °C | | |
| Brittle Temperature | ASTM D746 | <-100 | °C | | |
| Additional Properties | | | | | |
| ESCR | ASTM D1693 | 150 | F50 Hours | | |

NOTE

ISO 9001, 14001, /TS 16949

¹ Physical Properties : these are not to be construed as specifications