

AT002-40

(PC+ABS)

Ever Plastic Co., Ltd.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|---------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 12 | g/10min | ASTM D 1238 |
| Temperature | 240 | °C | - |
| Load | 5 | kg | - |
| Mold Shrinkage, MD | 0.005 | mm/mm | ASTM D 955 |

| Mechanical properties | Value | Unit | Test Standard |
|-----------------------------|-------|------|---------------|
| ASTM Data | | | |
| Tensile Strength | 42.2 | MPa | ASTM D 638 |
| Flexural Modulus | 2060 | MPa | ASTM D 790 |
| Flexural Strength | 69.7 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 540 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|--------------------|-------|------|---------------|
| ASTM Data | | | |
| UL 94 Flame rating | HB | - | UL 94 |
| DTUL @ 264 psi | 97 | °C | ASTM D 648 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 1090 | kg/m ³ | ASTM D 792 |

Characteristics**Special Characteristics**

Heat stabilized or stable to heat

Regional Availability

Europe, Asia Pacific