

| Property | Test Condition | Test Method ISO | Units | Durable anti-static |
|---|----------------|-----------------|-------------------|-------------------------|
| | | | | Protection against dust |
| | | | | TP10-GP1 |
| | | | | >ABS< |
| Physical property | | | | |
| Density | 23°C | ISO1183 | kg/m ³ | 1050 |
| Specific Gravity | | ASTM D792 | - | 1.05 |
| Mechanical property | | | | |
| Tensile strength | 23°C | ISO527-1,2 | MPa | 54 |
| Tensile strength | | ASTM D638 | MPa | 51 |
| Tensile elongation at Break | | ASTM D638 | % | 10 |
| Elongation at Break | 23°C | ISO527-1,2 | % | 11 |
| Flexural Strength | 23°C | ISO178 | MPa | 78 |
| Flexural Strength | | ASTM D790 | MPa | 76 |
| Flexural Modulus | 23°C/50% RH | ISO 178 | MPa | 2350 |
| Flexural Modulus | | ASTM D790 | MPa | 2260 |
| Rockwell Hardness | 23°C | ISO2039-2 | R Scale | 111 |
| Rockwell Hardness | 23°C/50% RH | ASTM D785 | Rスケール | 111 |
| Charpy Impact Strength (V-notched) | 23°C | ISO179 | kJ/m ² | 13 |
| Ball Pressure Temp./0.1mm Vicat Softening Temp. | | | °C | 95~95 |
| Izod Impact Strength (V-notched) | 23°C 12.7mm | ASTM D256 | J/m | 196 |
| Izod Impact Strength (V-notched) | 23°C 3.2mm | ASTM D256 | J/m | 108 |
| Heat property | | | | |
| Heat Deflection Temp(Unannealed)High Load | 6.4mm/1.82MPa | ASTM D648 | °C | 88 |
| Flammability | | UL94 | rank/thickness mm | HB |
| Electrical property | | | | |
| Surface Resistivity | 23°C,50%,24hr | ASTM D257 | Ω | 2x10 ¹³ |
| Molding property | | | | |
| Mold shrinkage | 23°C/50% RH | Toray Method | % | 0.5-0.7 |
| Melt Flow Rate | 220°C/98N | ISO 1133 | g/10min | 21 |

These values are typical data for this product under specific test conditions and not intended for use as limiting specifications.

COPYRIGHT © TORAY INDUSTRIES,INC

