

### Typical Physical Properties of TECHNO MUH LG5534

| Property                             | Unit              | Test Method                | Typical Physical Properties |
|--------------------------------------|-------------------|----------------------------|-----------------------------|
| Tensile Strength                     | MPa               | ISO 527                    | 47                          |
| Flexural Strength                    | MPa               | ISO 178                    | 71                          |
| Flexural Modulus                     | MPa               | ISO 178                    | 2,260                       |
| Rockwell Hardness                    | —                 | ISO 2039                   | R106                        |
| Charpy Impact Strength               | KJ/m <sup>2</sup> | ISO 179                    | 15                          |
| Temperature of Deflection Under Load | °C                | ISO 75                     | 89                          |
| Melt Mass-Flow Rate                  | g/10min           | ISO 1133<br>(240°C × 10kg) | 7                           |
| Density                              | g/cm <sup>3</sup> | ISO 1183                   | 1.05                        |

\*Each numerical value shown in this catalogue is a typical value based on the specified testing method.

\*The data and descriptions may be revised without notice based on new information.

\*The user of the material is responsible solely for the final determination of safety and suitability.