

Elastron G500.A40.B.ABS

TPS

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| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|---------------|-------------|----------------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.0196 | mm/mm | ASTM D 955 |
| Mold Shrinkage, TD | 0.0131 | mm/mm | ASTM D 955 |

| Mechanical properties | Value | Unit | Test Standard |
|----------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Strength at Break | 5 | MPa | ASTM D 638 |
| Elongation at Break | 700 | % | ASTM D 638 |
| Modulus at 100% Elongation | 1.2 | MPa | ASTM D 412 |
| Modulus at 300% Elongation | 2.1 | MPa | ASTM D 412 |
| Shore A Hardness | 40 | - | ASTM D 2240 |
| Tear Strength | 15 | kN/m | ASTM D 624 |
| Compression Set , 22 hr @ 73 °F | 18 | % | ASTM D 395 |
| Compression Set , 22 hr @ 158 °F | 70 | % | ASTM D 395 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1100 | kg/m ³ | ASTM D 792 |

Characteristics**Processing**

Injection Molding

Delivery form

Black

Features

Good Adhesion, Soft Feel

Chemical Resistance

Ozone Resistance

Regional Availability

Europe