

Carbothane® Aromatic AC-4085A

TPU

The Lubrizol Corporation

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------------|----------------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.011 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Flexural Modulus | 24.13 | MPa | ASTM D 790 |
| Shore A Hardness | 85 | - | ASTM D 2240 |
| Thermal properties | | | |
| ASTM Data | | | |
| Vicat Temperature | 72.8 | °C | ASTM D 1525 |
| Other properties | | | |
| Density | 1200 | kg/m ³ | ASTM D 792 |

Characteristics**Processing**

Injection Molding, Other Extrusion

Applications

Medical

Chemical Resistance

General Chemical Resistance, Oxidation Resistance

Regional Availability

North America, Europe, Asia Pacific