

# E1070AB URETHANE CASTING MATERIAL SPECIFICATIONS

### **Highlights**

- General purpose rubber
- RoHS/REACH Compliant

#### Applications

- Over molds
- Cable connectors
- Bellows

## **TYPICAL PHYSICAL PROPERTIES**

| MECHANICAL PROPERTIES | TEST METHOD | ENGLISH                   | METRIC             |
|-----------------------|-------------|---------------------------|--------------------|
| Color/Appearance      | Visual      | Translucent Yellow        | Translucent Yellow |
| Density               | ASTM D792   | 0.0394 lb/in <sup>3</sup> | 1.09 g/cc          |
| Elongation            | ASTM D412   | 1,147%                    | 1,147%             |
| Shore A Hardness      | ASTM D2240  | 70 A ± 5                  | 70 A ± 5           |
| Tear Strength         | ASTM D624   | 245 pli                   | 42,906 N/m         |
| Tensile Strength      | ASTM D412   | 1,803 psi                 | 12.43 MPa          |
| Tensile Modulus       | ASTM D412   | 405 psi                   | 2.79 MPa           |

The information presented represents typical values intended for reference and comparison purposes only. It should not be used for design specifications or quality control purposes. End-use material performance can be impacted (+/-) by, but not limited to, part design, end-use conditions, test conditions, color etc. Actual values will vary with build conditions. Product specifications are subject to change without notice.

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