

QUANTUMCAST MATERIAL SPECIFICATIONS

E1055AL

Highlights

- General purpose rubber



Applications

- Cable connectors
- Many types of urethane parts

TYPICAL PHYSICAL PROPERTIES

| Property | Test Method | English | Metric |
|------------------|-------------|---------------------------|------------|
| Color/Appearance | Visual | Yellow | Yellow |
| Density | ASTM D792 | 0.0379 lb/in ³ | 1.05 gm/cc |
| Elongation | ASTM D412 | 385% | 385% |
| Shore A Hardness | ASTM D2240 | 55 A | 55 A |
| Tear Strength | ASTM D624 | 110 pli | 19,264 N/m |
| Tensile Strength | ASTM D412 | 700 psi | 4.83 MPa |



The material properties provided herein are for reference purposes only. Actual values may vary significantly as they are dramatically affected by part geometry and process parameters. Material specifications are subject to change with out notice.