

### Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) Evaporation Pieces

|                                   |                                |                                                |                    |
|-----------------------------------|--------------------------------|------------------------------------------------|--------------------|
| <b>Material Type</b>              | Aluminum Oxide                 | <b>Z Ratio</b>                                 | 0.336              |
| <b>Symbol</b>                     | Al <sub>2</sub> O <sub>3</sub> | <b>E-Beam</b>                                  | Excellent          |
| <b>Color/Appearance</b>           | White, Crystalline Solid       | <b>Thermal Evaporation Techniques</b>          | <b>Boat:</b> W     |
| <b>Melting Point (°C)</b>         | 2,072                          |                                                | <b>Basket:</b> W   |
| <b>Theoretical Density (g/cc)</b> | 3.97                           | <b>E-Beam Crucible Liner Material</b>          | Fabmate®, Tungsten |
| <b>Purity:</b>                    | 99.99%, 99.999%                | <b>Temp. (°C) for Given Vap. Press. (Torr)</b> | <b>10-4:</b> 1,550 |