

### Magnesium Fluoride (MgF<sub>2</sub>) Sputtering Targets

|                           |                          |                                   |        |
|---------------------------|--------------------------|-----------------------------------|--------|
| <b>Material Type</b>      | Magnesium Fluoride       | <b>Theoretical Density (g/cc)</b> | 3.18   |
| <b>Symbol</b>             | MgF <sub>2</sub>         | <b>Z Ratio</b>                    | 0.637  |
| <b>Color/Appearance</b>   | White, Crystalline Solid | <b>Sputter</b>                    | RF     |
| <b>Melting Point (°C)</b> | 1,261                    | <b>Max Power Density</b>          | 20     |
| <b>Purity:</b>            | 99.99%, 99.999%          | <b>(Watts/Square Inch)</b>        |        |
|                           |                          | <b>Type of Bond</b>               | Indium |