**BADA AG**  
UNTERE STRUT 1, BUEHL/BADEN 77815 DE

**B3ZG6, LB70 GF30 TM-Z3**  
Polyamide 6 (PA6), "Ultramid" and "Badamid", furnished as pellets

<table>
<thead>
<tr>
<th>Color</th>
<th>Min Thk</th>
<th>Flame</th>
<th>RTI</th>
<th>RTI</th>
<th>RTI</th>
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</thead>
<tbody>
<tr>
<td>ALL</td>
<td>0.73</td>
<td>HB</td>
<td>150</td>
<td>115</td>
<td>150</td>
</tr>
<tr>
<td></td>
<td>1.5</td>
<td>HB</td>
<td>150</td>
<td>115</td>
<td>150</td>
</tr>
<tr>
<td></td>
<td>3.0</td>
<td>HB</td>
<td>150</td>
<td>120</td>
<td>150</td>
</tr>
</tbody>
</table>

Comparative Tracking Index (CTI): 0
Inclined Plane Tracking (IPT): -

Dielectric Strength (kV/mm): 71
Volume Resistivity (10^6 ohm-cm): 14

High-Voltage Arc Tracking Rate (HVTR): 0
High Volt, Low Current Arc Resis (D495): 6

Dimensional Stability (%): 0

ANSI/UL 94 small-scale test data does not pertain to building materials, furnishings and related contents. ANSI/UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in the components and parts of end-product devices and appliances, where the acceptability of the combination is determined by UL.

**IEC and ISO Test Methods**

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test Method</th>
<th>Units</th>
<th>Thickness Tested (mm)</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>IEC 60695-11-10</td>
<td></td>
<td>0.73</td>
<td>HB75 (ALL)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1.5</td>
<td>HB75 (ALL)</td>
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<tr>
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<td></td>
<td></td>
<td>3.0</td>
<td>HB40 (ALL)</td>
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</tbody>
</table>

- Glow-Wire Flammability (GWFI)  
  IEC 60695-2-12  
  C  
  -

- Glow-Wire Ignition (GWIT)  
  IEC 60695-2-13  
  C  
  -

- IEC Comparative Tracking Index  
  IEC 60112  
  Volts (Max)  
  -

- IEC Ball Pressure  
  IEC 60695-10-2  
  C  
  -

- ISO Heat Deflection (1.80 MPa)  
  ISO 75-2  
  C  
  -

- ISO Tensile Strength  
  ISO 527-2  
  MPa  
  -

- ISO Flexural Strength  
  ISO 178  
  MPa  
  -

- ISO Tensile Impact  
  ISO 8256  
  kJ/m^2  
  -

- ISO Izod Impact  
  ISO 180  
  kJ/m^2  
  -

- ISO Charpy Impact  
  ISO 179-2  
  kJ/m^2  
  -

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