# Component - Plastics

File Number: E75850

RASCHIG GMBH  
Mundenheimer Strasse 100, Ludwigshafen 67061 DE

**RESINOL: EPF 87120**  
Phenolic (PF), granular material

## Flammability

<table>
<thead>
<tr>
<th>Value</th>
<th>Test Method</th>
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</thead>
<tbody>
<tr>
<td>UL 94</td>
<td>IEC 60695-11-10, -20</td>
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</tbody>
</table>

### Flame Rating

- **1.50 mm, BK**: V-0  
- **3.00 mm, BK**: V-0

## Electrical

<table>
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<tr>
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<th>Test Method</th>
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</table>

### Hot-wire Ignition (HWI)

- **1.50 mm**: PLC 1  
- **3.00 mm**: PLC 0

### High Amp Arc Ignition (HAI)

- **1.50 mm**: PLC 3  
- **3.00 mm**: PLC 2

### Comparative Tracking Index (CTI)

- **PLC 3**: UL 746

### High Voltage Arc Tracking Rate (HVTR)

- **PLC 4**: UL 746

### Arc Resistance

- **PLC 5**: ASTM D495

## Thermal

<table>
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</table>

### RTI Elec

- **1.50 mm**: 150 °C  
- **3.00 mm**: 150 °C

### RTI Imp

- **1.50 mm**: 150 °C  
- **3.00 mm**: 150 °C

### RTI Str

- **1.50 mm**: 150 °C  
- **3.00 mm**: 150 °C

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