BRAND: Fiberlogy
NAME: Fiberlogy ESD ABS
MANUFACTURER: Fiberlab S.A., Brzezie 387, 32-014 Brzezie, Poland
DESCRIPTION: ESD ABS filament designed for printing in FFF/FDM technology, available in different colors, wound on a spool, vacuum-packed in plastic, placed in a cardboard box.

TECHNICAL INFORMATION:

- Diameter: 1.75 mm
- Diameter Tolerance: +/- 0.02 mm
- Avg Roundness: + 0.01 mm
- Net Weight: 0.75 kg
- Print Temperature: 250°C - 265°C
- Bed Temperature: 90°C - 110°C

MATERIAL PROPERTIES:

<table>
<thead>
<tr>
<th>Mechanical Properties</th>
<th>Test Method</th>
<th>Unit</th>
<th>Typical Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity</td>
<td></td>
<td>g/cc</td>
<td>1.05</td>
</tr>
<tr>
<td>Surface Resistivity</td>
<td>ASTM D 257 1991</td>
<td>Ω</td>
<td>5 x 10^7 - 9 x 10^7</td>
</tr>
<tr>
<td>Volume Resistivity</td>
<td>IEC 60093</td>
<td>Ω*cm</td>
<td>2 x 10^7 - 3 x 10^7</td>
</tr>
</tbody>
</table>

The information set forth herein has been gathered from standard reference materials and/or supplier test data. To the best knowledge and belief of Fiberlab S.A. they are accurate and reliable. Information is offered only for your consideration, investigation and verification. Fiberlab S.A. makes no warranties, expressed or implied, with respect to the use of such information or the use of the specific material identified herein combination with any other material or process, and assumes no responsibility therefore.

Last update: December 19, 2018