amt postpro®




# postpro3D™ CARBON FILTER DATASHEET

# 208001

The SF carbon filter is a coal based activated carbon with a cylindrical form and diameter of 2, 3 or 4 mm, produced by high temperature steam activation under rigidly controlled conditions.

It has very high surface area and good internal porosity and is excellent for solvent recovery applications.

## SUPPLIER INFORMATION

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|---|---|
| **Company** | Additive Manufacturing Technologies<br>Unit N, Europa House, Letsby Avenue,<br>Sheffield Airport Business Park<br>Sheffield S91XU, UK |
| **Telephone** | +44 114 3122 3344 |
| **Email address** | info@amtechnologies.com |

## TECHNICAL DATA

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|---|---|---|
| **Particle Size (Diameter, mm.)** | 2,3 or 4 | ASTM D 2862 |
| **Bulk Density (Kg/m³)** | 440 ± 20 | ASTM D 2854 |
| **Moisture (%)** | < 3 | ASTM D 2867 |
| **Ash content (%)** | < 15 | ASTM D 2866 |
| **Hardness (%)** | > 90 | ASTM D 3802 |
| **Surface Area (m²/g)** | > 1150 | Metodo B.E.T. |
| **CTC Index (%)** | > 70 | ASTM D 3467 |
| **Iodine Number (mg/g)** | > 1100 | AWWA B 604-74 |