



The diagram illustrates a cross-section of a material with three horizontal layers: a top light blue layer, a middle dark grey layer, and a bottom light pink layer. A conductive filament, shown as a jagged grey line, originates from a dark grey circular core within a light blue circular shell in the bottom layer and extends upwards through the middle layer into the top layer. Labels with leader lines identify the 'Conductive filament' and the 'Core'.

Conductive  
filament

Core