



ON-TECGF Product Data Sheet

Thermally and Electrically Conductive Flexible Graphite Foil

DESCRIPTION

ON-TECGF is a thermally and electrically conductive low outgassing graphite material made with no resin binders or chemical fillers. It is typically used to provide an interface between the target and backing plate providing a conformal conductive surface to improve electrical and thermal transfer.

TYPICAL PROPERTIES	
Operating Range	-200° - 650° C
Volume Resistivity	0.004 ohm cm
Thermal Conductivity	15 W/m-K
Density	1.1 g/cc
Vapor Pressure	2 x 10 ⁻⁹ TORR
Tensile Strength	650 psi

WARNING: THIS MATERIAL IS SOLD FOR INDUSTRIAL USE ONLY

ANGSTROM SCIENCES, INC. MAKES NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANT ABILITY, FITNESS OR OTHERWISE with respect to its products. In addition, while the information contained herein is believed to be reliable, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof. All recommendations or suggestions for use are made without guarantee in as much as conditions of use are beyond our control. The properties given are TYPICAL VALUES and are not intended for use in preparing specifications. Users should make their own tests to determine the suitability of this product for their own purposes.

