PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

49335-100

HPLC Column Set, PEEK with a 4.6 mm ID. Includes, a 100 mm x 4.6 mm black, column body tube (1/2-20 threads), plus 2 PEEK 2 um frits & 2 end fittings. ARE-Applied Research brand. 1 EA.

Additional Info

The 49335 100 All PEEK HPLC Column Set is designed for professional column packers and advanced chromatographers who require full control over bioinert column construction. This 100 mm length configuration is ideal for analytical separations requiring increased resolution and retention.

PEEK (polyether ether ketone) column hardware provides a fully metal free flow path, eliminating unwanted interactions that can occur between analytes and stainless steel surfaces. This makes it the preferred choice for proteins, peptides, nucleic acids, ions, and metal sensitive small molecules, where adsorption or catalytic effects can negatively impact chromatographic results.

Why Choose All PEEK Column Hardware

True Bioinert Flow Path Eliminates metal interaction for sensitive compounds

Improved Recovery & Peak Shape Minimizes adsorption and secondary interactions

MicroSolv Technology Corporation
9158 Industrial Blvd. NE, Leland, NC 28451
tel. (732) 380-8900, fax (910) 769-9435
Email: info@mtc-usa.com
Website: www.mtc-usa.com