PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

49335-300

HPLC Column Set, PEEK with a 4.6 mm ID. Includes, a 300 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 300 All PEEK HPLC Column Set is designed for professional column packers and advanced chromatographers who require maximum separation power and complete control over bioinert column construction. The 300 mm length configuration provides extended retention, increased peak capacity, and the highest achievable resolution within analytical-scale column formats.

PEEK (polyether ether ketone) column hardware provides a completely metal free flow path, eliminating interactions that can occur between analytes and stainless steel surfaces. This is especially important for proteins, peptides, nucleic acids, ions, and metal sensitive compounds, where adsorption or catalytic effects can reduce recovery and compromise data quality.

Why Choose All PEEK Column Hardware

True Bioinert Flow Path Eliminates metal contact for sensitive analytes

Maximum Recovery & Peak Fidelity Reduces adsorption and preserves analyte integrity

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