# PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

# Catalog Number

## 49335-03

**HPLC Column Set, PEEK with a 4.6 mm ID. Includes, a 30 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 03 All PEEK HPLC Column Set is designed for professional column packers and chromatographers who require complete control over bioinert column construction in a fast, short-column analytical format. This 4.6 mm ID hardware set enables in house packing of custom HPLC columns using virtually any stationary phase.

Constructed entirely from PEEK (polyether ether ketone), this column provides a fully metal free flow path, helping prevent undesirable interactions between analytes and stainless steel surfaces. This is especially important for proteins, peptides, nucleic acids, ions, and metal sensitive small molecules, where adsorption or catalytic effects can compromise recovery and data quality.

Why Choose All PEEK Column Hardware

True Bioinert Flow Path Eliminates metal contact to protect sensitive analytes

Improved Recovery & Peak Integrity Reduces adsorption and secondary interactions

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