# PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

# Catalog Number

## 45316-K-005

**Tubing Connector Nuts, low pressure, 1/16 inch, PEEK, Black with 1/4-28 screw threads, for use with flange free, polymeric tubing. ARE-Applied Research brand. 5/PK.**

### Additional Info

The 45316 K 005 PEEK Tubing Connector Nuts (5/Pack) are low-pressure fluidic fittings designed for connecting 1/16 inch OD flangeless polymeric tubing in HPLC systems and other fluid handling applications. These finger-tightened connector nuts provide a secure, leak free connection without requiring tubing flanging.

Manufactured from black PEEK (polyether ether ketone), these fittings provide superior chemical resistance and mechanical strength, making them ideal for applications requiring enhanced durability and compatibility with a wide range of solvents compared to standard thermoplastics.

Key Benefits

Flangeless Connection Design Eliminates the need for tubing flanging

Finger-Tight Installation Quick, tool-free connections

Standard 1/4 28 Thread Compatibility Fits common low-pressure HPLC ports

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