PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

48310-20-C

Tubing, PFA, 0.020 inch (0.50 mm) ID, 1/16th inch (1.6 mm) OD, low pressure, 25 meter roll, ARE-Applied Research brand. 1 EA.

Additional Info

Improve fluid transfer performance with high purity PFA tubing designed for low pressure laboratory and analytical applications. This tubing offers exceptional chemical resistance, dimensional stability, and flexibility, making it suitable for chromatography systems, solvent delivery lines, and general laboratory fluid handling where inert flow paths are required.

48310-20-C tubing is manufactured from PFA (Perfluoroalkoxy Alkane), a fluoropolymer that shares many of the beneficial properties of PTFE while offering lower permeability, greater transparency, and improved performance at elevated temperatures and pressures. The natural translucent construction allows users to visually monitor fluid movement, helping identify bubbles, flow interruptions, and other fluid path conditions during operation.

With an internal diameter of 0.50 mm and an outer diameter of 1.6 mm, this tubing is ideal for low pressure solvent transfer and fluid routing applications. The tubing features a wall thickness of 0.55 mm and a pressure rating of 1450 psi (99.9 bar) under appropriate operating conditions. The 25 meter length is supplied on a convenient spool to simplify storage, dispensing, and ...

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