# **Product Sheet**



## Catalog Number

### 49210-40

Tubing, PTFE, 0.040 inch (1.0 mm) ID, 1/16th inch (1.6 mm) OD, low pressure, 5 meter roll, ARE-Applied Research brand. 1 EA.



### Additional Info

This PTFE (*Polytetrafluoroethylene*) tubing is extruded from virgin PTFE. No additives are added to the original PTFE material, except for particles for color coding.

This tubing is used widely in all low-pressure, laboratory applications including before and after an HPLC Pump such as with Mobile Phase Delivery and Solvent Waste Systems. Since PTFE tubing contains "micro-pores" in the tubing wall, which allows a quick air exchange, consideration for use with degassed and oxygen-sensitive solvents is needed.

- Internal and Outer Dimensional Tolerance: +/- 0.20mm
- Color: Natural, Translucent
- Wall Thickness; 0.30 mm
- Pressure rating: 365 psi (25.2 bar)
- Max Temperature: 260°C

#### MicroSolv Technology Corporation

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Printed On 2024/05/18