# **Product Sheet**



## Catalog Number

### 49225-04-C

Tubing, PTFE, 0.19 inch (4.75 mm) ID, 1/4th inch (6.4 mm) inch OD, low pressure, 25 meter roll, ARE-Applied Research brand. 1 EA.



### Additional Info

This thin-walled PTFE (*Polytetrafluoroethylene*) tubing is extruded from virgin PTFE. No additives are added to the original PTFE material.

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: 1.65 mm
- Pressure rating: 290 psi (20 bar)
- Max Temperature: 260°C
- Supplied on a convenient spool.

#### MicroSolv Technology Corporation

9158 Industrial Blvd. NE, Leland, NC 28451 tel. (732) 380-8900, fax (910) 769-9435 Email: customers@mtc-usa.com Website: <u>www.mtc-usa.com</u>



Printed On 2024/05/16