
PTFE Tube

DESCRIPTION

There are three types of PTFE pipes. Extrusion tube and molded tube are made of suspension polymerized PTFE resin, and push tube is made of dispersed PTFE resin by plunger push processing. Among known plastics, PTFE has the best



chemical corrosion resistance and excellent dielectric property.

KUNWE

APPLICATION

Widely used in fluid conveying, sealing and insulation scenes under harsh environment; can be used for mechanical processing into gaskets, bushings, general equipment accessories and other rough materials for processing and manufacturing; can also be used for chemical pipeline lining.

MAIN PROPERTIES

Properties	unit	Result
Apparent density	g/m ²	2.10~2.30
Tensile strength(min)	Mpa	18.0
Elongationtbreak(min)	%	230



TYPE AND SPECIFICATION

Type	Outside Diameter(mm)	Inside Diameter(mm)	Wall Thickness(mm)	Length(mm)
PTFE Molded Tube	30-1230	10-997	5-117	100-300
PTFE Extrusion Straight Tube	14-420	5-400	3.5-10	1000,4500
PTFE Ram-Extruded Tube	2-29	1-25	0.5-2	As Request
PTFE Capillary Hose	0.76-9.38	0.25-8.26	0.255-0.56	305/153m/100m