

# PRODUCT STANDARD TOLERANCES

**ENFLO**


## MOLDED PTFE SHEET

0.187" TO 4" THICK IN VARIOUS SIZES

### Molded Sheet Thickness Tolerances

	Standard	Plus side
≤0.250"	+0.040", -0.015"	+0.06", 0.0"
0.250"	+0.040", -0.015"	+0.05", 0.0"
≥0.250"	+/-8%	+16%, -0.0"



## MOLDED PTFE CYLINDER

1.125" OD TO 31" OD  
LENGTHS OF 3" TO 12"

CONTACT ENFLO IF LONGER LENGTHS  
REQUIRED.

- + Size on OD
- Size on ID
- + Size on length



## SKIVED PTFE SHEET

.0005" TO .250" THICK  
WIDTHS UP TO 72" WIDE

### Skived Sheet Thickness Tolerances

Thickness	Tolerances (in Inches)
.0005-.001	± 0.0005
.001-.003	± 0.0005
.003-.006	± 0.0005
.007-.015	± 0.001
.020-.025	± 0.0015
.030-.035	± 0.002
.040-.045	± 0.003
.050-.093	± 0.005
.125-.156	± 0.010
.160-.187	± 0.015
.200-.250	± 0.020



## MOLDED PTFE ROD

1" OD TO 20.500" OD  
LENGTHS OF 3" TO 12". CONTACT ENFLO  
IF LONGER LENGTHS REQUIRED.

- + Size on OD
- Size on ID
- + Size on length



## SKIVED PTFE TAPE

WIDTHS OF 0.500" (+/- .020") AND WIDER  
AND IN THICKNESS FROM 0.003" TO  
0.250". THICKNESS TOLERANCE RANGE IS  
SAME AS SKIVED SHEET.

CONTACT US FOR AVAILABILITY ON  
WIDTHS LESS THAN 0.500"



## PRESSURE SENSITIVE PTFE TAPE

WIDTHS OF 0.500" UP TO 26" WIDE.  
THICKNESSES RANGE FROM 0.003"  
TO 0.030"

THICKNESS TOLERANCE RANGE IS SAME  
AS SKIVED SHEET.



## EXTRUDED PTFE TUBING

0.250" OD TO 2.500" OD  
STANDARD LENGTHS OF 6' & 12'

### Extruded Tubing (inches)

Diameter	Inside	Outside
Up to 1.0	+0.000, -0.040	+0.032, -0.000
1.1 - 2.5	+0.000, -0.062	+0.062, -0.000
Over 2.5	+0.000, -0.125	+0.125, -0.000



## EXTRUDED PTFE ROD

0.125" OD TO 4" OD  
STANDARD LENGTHS OF 6' & 12'

### Extruded Rods (inches)

Diameter	Standard Tolerance
.125 - 1.0	+0.005, -0.000
1.1 - 2.0	+0.010, -0.000
2.1 - 3.0	+0.030, -0.000
3.1 - 4.0+	+0.062, -0.000

Consult Sales Office For Additional Information

INDUSTRY LEADER IN PTFE PRODUCTS

U.S. Customers  
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ISO 9001:2015 Certified QMS

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