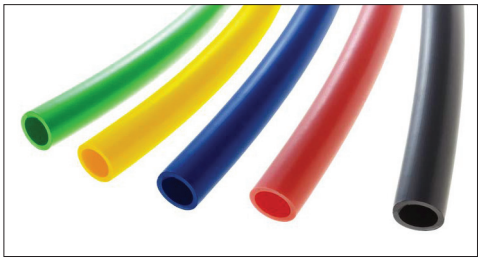
Surethane 85™ Polyurethane Tubing

SURETHANE 85™

ULTRA-FLEXIBLE POLYURETHANE



Surethane 85™ Polyurethane Tubing is an ultra-flexible, 85A durometer, softer version of Surethane® Polyurethane Tubing intended for applications where maneuverability is required. Surethane 85™ is manufactured from ether-based resin, providing excellent resistance to hydrolysis and oil.

- Shore 85A Durometer
- Enhanced Flexibility compared to 98A Surethane®
- Kink-Resistant
- Abrasion-Resistant

SPU 14 A BK

Material	
SPU	Surethane 85™

Tubing OD x ID	
18	1/8" x 1/16"
14	1/4" x 1/8"
516	5/16" x 3/16"
38	3/8" x 1/4"
12	1/2" x 3/8"

Package Size	
A	100' (Roll)
C	500' (Spool)

Color	
BK	Black
R	Red
NB	Navy Blue
G	Green
Y	Yellow

Specifications	
Temperature Range	-40°F to 160°F
Vacuum Rating	28" HG
Tolerance	+/_ .005"
Hardness	Shore 85A
Safety Factor	3:1
Material	PU (Polyurethane)
Tariff Code	3917.32.0000

Stock Status By Color Code					
Model	Bk	R	NB	G	Y
SPU18	X	✓	✓	X	X
SPU14	X	✓	✓	✓	✓
SPU516	X	✓	✓	✓	✓
SPU38	X	✓	✓	✓	✓
SPU12	X	✓	✓	✓	✓

✓ = Standard Lead Time X = Non-Stock, Minimum Runs Required

Certifications/Compliance
ROHS Compliant

Fitting Compatibility
Hose-Barb

Part Number (Add Color)	OD	ID	Length	Wall Thickness	Bend Radius	Working Pressure at 75°F	Package Weight
SPU18A_	0.125" (1/8")	0.062" (1/16")	100'	0.031"	0.187"	150psi	0.50 lb
SPU18C_			500'				2.50 lb
SPU14A_	0.250" (1/4")	0.125" (1/8")	100'	0.062"	0.500"	160psi	1.50 lb
SPU14C_			500'				7.50 lb
SPU08M/516A_	0.313" (5/16")	0.187" (3/16")	100'	0.062"	0.625"	110psi	2.60 lb
SPU08M/516C_			500'				13.00 lb
SPU38A_	0.375" (3/8")	0.250" (1/4")	100'	0.062"	0.750"	100psi	3.40 lb
SPU38C_			500'				17.00 lb
SPU12A_	0.500" (1/2")	0.375" (3/8")	100'	0.062"	2.000"	70psi	5.60 lb
SPU12C_			500'				28.05 lb

MADE IN USA