

Property			Test Method	Value
physical	Unaged	Tensile Strength	ASTM D638	Min. 1500psi
		Elongation		Min. 2000psi
	Fluid Resist.	Tensile Strength	ASTM D638	Min. 1000 ps
		Dielectric strength	ASTM D2671	Min. 400 Volts/mil
	Heat shock		250°C, 4 hrs	No cracks, flowing, or dripping
	Low temperature flex		ASTM D746	No crack @ -55°C
	Secant Modulus		ASTM D882	Max. 25,000 psi
	Heat Resistance		ASTM D2671	No cracks
Electrical	Dielectric strength		ASTM D2671	Min. 500 Volts/mil
	Volume resistivity		ASTM D876	Min. $1 \times 10^{12} \Omega$ -cm
Chemical	Copper corrosion		121°C, 16hrs	No corrosion
	Fungus resistance		ASTM G21	No growth
	Water Absorption		ASTM D570	Max. 0.5%
	Flammability		ASTM D2671	Pass

Product Dimensions								
Size	Expanded		Recovered					
	Internal Diameter Minimum (D)		Internal Diameter Maximum (D)		Minimum Total Wall Thickness (Total Wall) (T)		Normal Wall Thickness (Adhesive Wall) (T)	
Inch Size	In.	mm	In.	mm	In.	mm	In.	mm
1/8"	0.125	3.2	0.062	1.57	0.017	0.43	0.008	0.20
3/16"	0.187	4.7	0.093	2.36	0.017	0.43	0.008	0.20
1/4"	0.250	6.4	0.125	3.18	0.022	0.56	0.008	0.20
3/8"	0.375	9.5	0.187	4.75	0.022	0.56	0.012	0.30
1/2"	0.500	12.7	0.250	6.35	0.022	0.56	0.012	0.30
3/4"	0.750	19.1	0.375	9.53	0.027	0.69	0.012	0.30
1"	1.000	25.4	0.500	12.7	0.030	0.76	0.012	0.30
1-1/2"	1.500	38.1	0.750	19.1	0.034	0.86	0.012	0.30