



SILCO TAPE®



Silco Tape® is designed to protect hoses, wires and cables from the hazards of high heat and occasional flame. It protects continuously to 500°F/ 260°C and will withstand a molten splash at 2200°F/1200°C. Made of knitted fiberglass yarns in a flexible substrate, it is then coated with a high grade silicone rubber.

Resistant to hydraulic fluids, lubricating oils, and fuels, Silco Tape® insulates against energy loss in piping and hosing, protects employees from burns and allows “bundling” of wires, hoses, and cables

SILCO TAPE

MATERIALS

Type E Fiberglass
Silicone Elastomer Coating (one-side)

AVAILABLE CONSTRUCTION OPTIONS

Knitted

MAXIMUM CONTINUOUS TEMPERATURE

500°F (260°C)

SIZE RANGE

1" - 5" (25mm - 125mm)

AVAILABLE OPTIONS

Special bulk packaging to maximize productivity and minimize waste
Colors (Red, Black)

TYPICAL INDUSTRIES

Metals, Automotive, Working Vehicle, Construction Equipment, OEM, Hose Fabrication, Locomotive

DAVLYN SILCO TAPE		
Nomial Width		DAVLYN Part Number
in.	mm	
1	25	T-201601-00-xx
2	51	T-203201-00-xx
3	76	T-204801-00-xx
4	102	T-206401-00-xx
5	127	T-208001-00-xx



PHYSICAL PROPERTIES			
Fiberglass Type E	Silicone Rubber		
Breaking Tenacity	1.71 gf/TEX Std and Wet	Durometer, Shore A	-initial 35
Tensile Strength	450,000-500,000 psi		-aged 240hrs @ 200°C 45
Breaking Elongation	4.81% Std and Wet	Tensile Strength (psi)	-initial 875
Elastic Recovery	100%		-aged 240hrs @ 200°C 800
Average Stiffness	2824.3 cn/TEX	Elongation %	-initial 500
Effect of Heat	Will not burn Retains 75% tensile at 343°C Softens at 732-877°C Melts at 1121-1182°C		-aged 240hrs @ 200°C 200
		Flammability, UL94	V-1
Effects of Acids and Alkalis	Resistance to acids is fair Good resistance to most alkalis	Dielectric Strength (volts/mil)	485