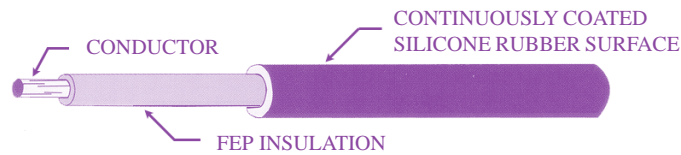




Silicone Coated FEP Wire



Silicone Coated FEP Wire

Silicone coated FEP wire is processed with a uniform silicone rubber coating applied to a prepared surface in the form of a thin wall. This continuous coating provides potting characteristics similar to silicone rubber wire and allows the user to achieve a superior dielectric bond when using silicone rubber potting materials or adhesives.

Silicone Coated FEP Wire Attributes

OPERATING VOLTAGE (KVDC)	CONDUCTOR		PLATING	CONDUCTOR	Ø OVER SILICON COATING	PART NUMBER
	AWG	STRANDS		Ø IN./MM	IN./MM	
12	16	19/29	SPC	.056/1.43	.095/2.41	178-5627
13	28	41/44	SPC	.014/0.37	.048/1.22	178-5186
12	26	19/38	SPC	.019/0.50	.055/1.40	178-9334
18	26	19/38	SPC	.019/0.50	.060/1.52	178-8074
18	24	19/36	SPC	.025/0.64	.060/1.52	178-8066
18	22	19/34	SPC	.031/0.80	.065/1.65	178-8067
18	22	19/34	SPC	.031/0.80	.070/1.78	178-9277
21	22	19/34	SPC	.031/0.80	.090/2.29	178-9036
22	20	19/32	SPC	.039/1.01	.100/2.54	178-8884
22	20	19/32	SPC	.039/1.01	.090/2.29	178-8315
30	20	19/32	SPC	.039/1.01	.110/2.79	178-8781

Color: Natural. Other colors available on special order.

Ordering: Use Part Number and specify length in feet.

Note: Pre-conditioning of FEP wire or cable is recommended because FEP insulation will shrink when exposed to temperature cycling. Pre-conditioning should be conducted in an air circulating oven at 204°C (400°F) for one hour. Pre-conditioning should only be performed on cut lengths prior to stripping and any termination procedure. *No attempt should be made to condition wire or cable in bulk form or while spooled.*