



Daburn Electronics & Cable  
44 Richboynton Road  
Dover, NJ 07801

## #2473 FEP High Voltage Wire 10 KV DC

Fluorinated Ethylene Propylene (FEP) high voltage wire. This wire achieves high voltage protection due to the excellent dielectric properties of FEP and therefore has smaller diameters than other high voltage wires. FEP also has a high stress crack resistance and retains its toughness and flexibility even at higher temperatures up to 200°C. This wire is very resistant to chemicals including transformer oils. It has a low coefficient of friction, low flammability, negligible moisture absorption, and excellent resistance to ozone sunlight and weather. Voltage rating corresponds with UL style 11049.

- High voltages - 10 KV DC
- High flexibility
- Excellent resistance to chemicals
- Small diameters
- FEP Resins meet flammability requirements of UL94V-O

This series is RoHS compliant.

**Description:** Stranded silver plated soft copper conductors insulated with FEP.

**Operating Temperature:** -65°C to +200°C

Daburn Cat. No.	AWG	Stranding	Nom. Wall		Nom. O.D.	
			IN	MM	IN	MM
2473/28	28	19/40	.010"	.254	.035"	0.889
2473/26	26	19/38	.010"	.254	.039"	0.991
2473/24	24	19/36	.010"	.254	.044"	1.118
2473/22	22	19/34	.010"	.254	.050"	1.270
2473/20	20	19/32	.010"	.254	.058"	1.473
2473/18	18	19/30	.010"	.254	.067"	1.702
2473/16	16	19/29	.010"	.254	.073"	1.854

**Standard Put-Ups:** 1,000 feet, 500 feet. Put-ups of 250 feet and 100 feet may be available based on size and/or stock levels. Please call or e-mail to inquire.

**Standard Colors:** Clear or Natural, White, Black, Red, Green, Yellow, Blue, Brown, Orange, Gray, Violet.