



Daburn Electronics & Cable
44 Richboynton Road
Dover, NJ 07801

#2476 FEP High Voltage Wire 50 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.

- High voltages - 50 KV DC
- 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
2476/18	18	19/30	.045"	1.14	.140"	3.56
2476/16	16	19/28	.045"	1.14	.153"	3.89
2476/14	14	41/30	.045"	1.14	.164"	4.17
2476/12	12	65/30	.040"	1.02	.173"	4.39
2476/10	10	105/30	.040"	1.02	.198"	5.03

Standard Put-Ups: 1,000 feet, 500 feet, 250 feet. Put-ups of 100 feet or less 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.