



Ultra-Flexible Cross-Linked EPDM Wire UL 3340, UL 3374

Daburn Ultra-Flexible cross-linked EPDM Hook-Up Wire exhibits the following characteristics:

- Excellent abrasion resistance
- Excellent flexibility at high and low temperatures
- Good dielectric strength
- Achieves many of the qualities of silicone rubber and Hypalon while having better cut-through resistance than silicone rubber and more abrasion resistance than Hypalon
- Ozone and Corona resistant
- Good resistance to alkalis, acids, and oxygenated solvents.
- Superior resistance to water and steam.

EPDM is a synthetic rubber elastomer widely used in high temperature environments that also require flexibility and a better level of abrasion and cut-through resistance than silicone rubber. This wire is ideally suited for high temperature applications including internal wiring of electrical equipment/appliances, and lead wire for motors, ballast, transformers, coils or solenoids.

Description: Single conductor stranded tinned copper insulated with .045" or .060" EPDM.

Operating Temperature: -40°C to +125°C (150°C where no flexing occurs)

Voltage: UL Rated at 600 Volts. Dielectric Strength tested at AC 2,000V for 1 minute without break down.

This series is RoHS compliant.

Catalog Number	AWG	Strand	Nom. Wall		Nom. O.D.		Conductor Resistance 20°C Ohm/mft
			Inches	mm	Inches	mm	
2730/6	6	190/29	.060	1.52	.335	8.50	0.411
2730/8	8	119/29	.060	1.52	.295	7.50	0.653
2730/10	10	105/30	.045	1.14	.227	5.76	1.04
2730/12	12	65/30	.045	1.14	.187	4.75	1.65
2730/14	14	41/30	.045	1.14	.167	4.25	2.62
2730/16	16	26/30	.045	1.14	.153	3.90	4.18
2730/18	18	16/30	.045	1.14	.142	3.60	6.52
2730/20	20	21/33	.045	1.14	.130	3.30	10.5
2730/22	22	17/34	.045	1.14	.120	3.05	16.7

Standard Put-Ups: 100 feet, 500 feet, 1,000 feet

Colors Available: Black, Red, White, Green, Yellow, Blue, Brown, Grey, Violet, Orange