

CABLE COOLING HOSE

Cable Cooling Hose is engineered for specialized cooling applications in electrical and industrial systems. Its flame-retardant construction, high electrical resistance, and superior flexibility make it suitable for environments requiring safety and durability under elevated temperatures.



CONSTRUCTION



TUBE:

White EPDM compound, resistant to heat and water



REINFORCEMENT:

Multiple layers of high-tensile synthetic cord combined with fiberglass cloth for strength and heat resistance



COVER:

Black neoprene blend compound, flame-retardant with excellent electrical resistance, abrasion resistance, and weather protection



COLOUR:

White inner tube / Black outer cover

SPECIFICATIONS



TEMPERATURE RANGE:

-30°C to +120°C



PROPERTIES:

Flame-retardant, electrically resistant, abrasion- and weather-resistant



DESIGN:

Flexible, durable, and safe for cooling cable systems under demanding conditions

APPLICATIONS



Cable cooling systems in power plants and substations



Electrical equipment and conductor cooling



High-temperature industrial cooling lines



Marine and generator cooling systems



Environments requiring flame-retardant and electrically resistant hoses

TECHNICAL DATA

I.D.		WALL THICKNESS	WORKING PRESSURE		BURST PRESSURE		BEND RADIUS	WEIGHT	LENGTH
inch	mm	mm	bar	psi	bar	psi	mm	kg/m	m
1/2	12.7	4.5	10	150	30	450	90	0.29	20 / 40
5/8	15.9	4.5	10	150	30	450	100	0.34	20 / 40
3/4	19.0	4.8	10	150	30	450	120	0.45	20 / 40
1	25.4	5.0	10	150	30	450	150	0.62	20 / 40
1-1/4	31.8	5.5	10	150	30	450	180	0.78	20 / 40
1-1/2	38.1	5.8	10	150	30	450	210	0.98	20 / 40
2	50.8	6.2	10	150	30	450	260	1.30	20 / 40

Note: Other sizes and lengths are available on request.



FLAME RETARDANT



ELECTRICALLY RESISTANT



ABRASION & WEATHER RESISTANT



HEAT RESISTANT



FLEXIBLE & DURABLE