

Plicord® Mine Conduit



Product Specifications

Application

Plicord® Mine Conduit is a fabric-reinforced hose for use as an electrical cable cover in underground mines. This hose meets MSHA standards for flame-resistant cover.

Construction

> Tube

Black Wingprene® synthetic rubber

> Cover

Black Wingprene® synthetic rubber, flame-resistant (wrapped impression)

> Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-40°F to 200°F (-40°C to 93°C)

Packaging

50' lengths, coiled and poly-wrapped

Branding (Spiral)

Example: Continental Mine Conduit Hose

Flame-resistant USMSHA #2G-14/15

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-039 (black)

549-035 (yellow)

Plicord® Mine Conduit

SAP #		ID		Nom. OD		Weight	
Black	Yellow	in.	mm	in.	mm	lb./ft.	kg/m
20019080	20019068	1/2	12.7	0.94	23.9	0.30	0.45
20019082	20019070	5/8	15.9	1.06	26.9	0.35	0.52
20019084	20019071	3/4	19.1	1.18	30.0	0.40	0.60
20019087	20019072	7/8	22.2	1.30	33.0	0.45	0.67
20019089	20019073	1	25.4	1.43	36.3	0.50	0.74
20019091	20019075	1 1/8	28.6	1.58	40.1	0.56	0.83
20019093	20045963	1 1/4	31.8	1.69	42.9	0.61	0.91
20019095	20031917	1 3/8	34.9	1.81	46.0	0.66	0.98
20019096	20029879	1 1/2	38.1	1.93	49.0	0.71	1.06
20019099	20031918	1 3/4	44.5	2.21	56.1	0.82	1.22
20019102	20019076	2	50.8	2.42	61.5	0.87	1.29
20019107		2 1/4	57.2	2.67	67.9	0.97	1.43
20019108		2 3/8	60.3	2.80	71.0	1.02	1.52
20019109	20029631	2 1/2	63.5	2.92	74.2	1.06	1.58
20019112		3	76.2	3.41	86.5	1.26	1.86
20019115		4	101.6	4.44	112.7	1.66	2.45

Hose design factor 4:1.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food & Beverage
Transfer

Food Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Rig Supply
Transfer Discharge
Transfer S&D

Specialty

Steam

Vacuum

Water
Discharge
Suction & Discharge
Washdown
Garden

Welding

Coupling Systems

Equipment

Appendix