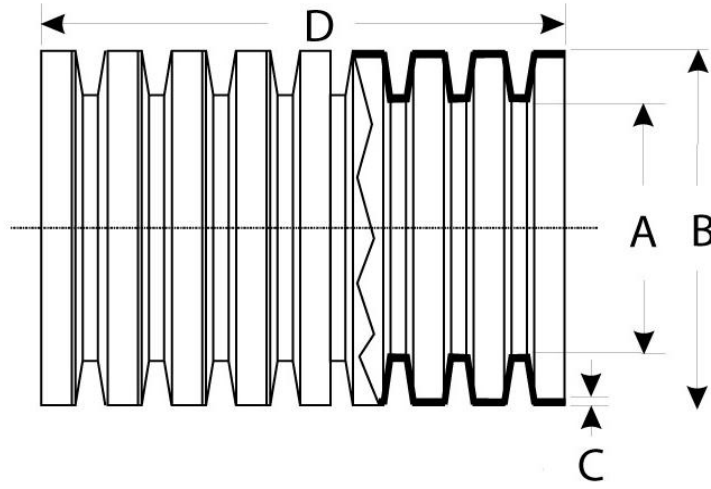


Kable Kontrol® Split Wire Loom Tubing - Polyethylene Technical Specifications



Nominal Internal Diameter	Dimension "A" Inside Diameter		Dimension "B" Outside Diameter		Dimension "C" Wall Thickness
	Min	Max	Min	Max	
1/4" (6 mm)	0.237" (6.02 mm)	0.266" (6.76 mm)	0.372" (9.45 mm)	0.400" (10.16 mm)	0.005" (0.12 mm)
3/8" (9 mm)	0.341" (8.66 mm)	0.380" (9.65 mm)	0.496" (12.59 mm)	0.526" (13.36 mm)	0.005" (0.12 mm)
1/2" (13 mm)	0.471" (11.97 mm)	0.515" (13.07 mm)	0.645" (16.39 mm)	0.681" (17.31 mm)	0.005" (0.12 mm)
5/8" (16 mm)	0.603" (15.32 mm)	0.639" (16.23 mm)	0.802" (20.36 mm)	0.837" (21.26 mm)	0.005" (0.12 mm)
3/4" (19 mm)	0.707" (17.96 mm)	0.759" (19.28 mm)	0.950" (24.13 mm)	.989" (25.12 mm)	0.005" (0.12 mm)
1" (23 mm)	0.897" (22.78 mm)	0.949" (24.10 mm)	1.077" (27.36 mm)	1.109" (28.17 mm)	0.006" (0.15 mm)
1-1/4" (30 mm)	1.199" (30.45 mm)	1.257" (31.93 mm)	1.446" (36.73 mm)	1.500" (38.10 mm)	0.006" (0.15 mm)
1-1/2" (40 mm)	1.566" (39.78 mm)	1.647" (41.83 mm)	1.867" (47.42 mm)	1.947" (49.45 mm)	0.006" (0.15 mm)
2" (51 mm)	1.969" (50.01 mm)	2.038" (51.77 mm)	2.285" (58.04 mm)	2.388" (60.66 mm)	0.011" (0.28 mm)
2-1/2" (64 mm)	2.447" (62.15 mm)	2.516" (63.9 mm)	2.771" (70.39 mm)	2.874" (73.01 mm)	0.011" (0.28 mm)
3-1/2" (89 mm)	3.481" (88.41 mm)	3.559" (90.41 mm)	3.81" (97 mm)	3.937" (100 mm)	0.011" (0.28 mm)

Performance Enhancers			
Flame Retardant	No		
UV Inhibitor	No		
Heat Stabilizer	No		
Performance Characteristics			
Flexibility	Excellent		
Abrasion Resistance	Good		
Chemical Resistance	Good		
Recommended Operating Upper Temperature	+200°F (93°C)		
Recommended Operating Lower Temperature	-40°F (-40°C)		
Typical Physical Properties	Test Method	Value	Units
Specific Gravity/Density	ASTM D792	0.924	-

Base Material Chemical Resistance Summary

Material / Chemical	Rating
Engine Coolant	Excellent
Brake Fluid	Excellent
Diesel Fuel	Good
Gas	Good
Methanol	Excellent
Transmission Fluid	Excellent
Power Steering	Excellent
Engine Oil	Excellent
Engine Cleaner	Good
Antifreeze	Excellent
Windshield Washer	Excellent
De-Icer / Road Salt	Excellent
Battery Acid	Excellent
Salt	Excellent
Isopropyl	Excellent
Algae	Excellent
Chlorine	Good
Salt Water	Excellent
Fresh Water	Excellent

Rating	Effect Description
Excellent Resistant	Possible slight absorption / changes to weight, dimensions, properties. According to current knowledge, no irreversible damage. Negligible effect on mechanical properties.
Good	Minor Effect. Slight change in properties. Small reduction in mechanical properties likely.
Fair	Moderate Effect. Limited resistance. Softening, loss of strength. Prolonged exposure may cause irreversible damage. Material will have limited life.
Poor	Severe Effect. Irreversible damage. Material may decompose or dissolve.
No Data Available	No performance data available for this chemical / material combination.