



PE Covered

Product Description

HMW polyethylene covered copper-clad steel wire.

Application

Telephone and signal lines, alarm circuits, remote control, tree wire, and grounding wire.

Product Data

Size (AWG)	Bare Wire Diameter (inches)	Breaking Strength (lbs.)	Resistance Ohms per 1,000 ft. at 68°F	Polyethylene Covered		Weight	
				Covering Thickness (mils)	Covered Wire Diameter (inches)	Lbs. Per 1,000 Ft	Lbs. Per Mile
High Strength 30% Conductivity							
6	.1620	2,680	1,343	30	.225	80.3	424
8	.1285	1,815	2.136	30	.191	51.8	274
9	.1144	1,491	2.693	30	.177	41.7	220
10	.1019	1,231	3,396	30	.164	33.9	179
High Strength 40% Conductivity							
6	.1620	2,433	1.008	30	.225	80.3	424
8	.1285	1,660	1.602	30	.191	51.8	274
9	.1144	1,368	2.020	30	.177	41.7	220
10	.1019	1,130	2.547	30	.164	33.9	179
12	.0808	785	4.051	30	.143	22.3	118

Specification Data

ASTM B-227	Hard drawn copper-clad steel wire
ASTM D-1248	Polyethylene plastics, molding, and extrusion materials

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