

Plastic Covered Twisted Wire And Twisted Wire

PLASTIC COVERED TWISTED WIRE*					
CODE	DIAM. INT.	COLOR	DIAMETER		MATERIAL
SS 302/304	0.021	CLEAR	0.040"	1.02 mm	NYLON 11
SS 302/304	0.032	GREY	0.048"	1.22 mm	NYLON 6
SS 302/304	0.048	GREY	0.062"	1.57 mm	NYLON 6.6
SS 302/304	0.031	ORANGE	0.062"	1.57 mm	NYLON 6.6
SS 302/304	0.050	GREY	0.067"	1.70 mm	NYLON 6.6
SS 302/304	0.097	CLEAR	0.140"	3.56 mm	NYLON 6
SS 302/304	0.096	CLEAR	0.203"	5.16 mm	NYLON 6
SS 302/304	0.196	CLEAR	0.250"	6.35 mm	NYLON 6
SS 302/304	0.195	RED	0.250"	6.35 mm	NYLON 6
Zinc amored galvanized steel cable	0.078	CLEAR	0.250"	6.35 mm	NYLON 6
TWISTED WIRE*					
CODE	COLOR	COLOR	DIAMETER		MATERIAL
SS 302/304	-	-	0.038"	0.96 mm	-
SS 302/316	-	-	0.047"	1.19 mm	-
SS 302/304	-	-	0.049"	1.24 mm	-
SS 302/304	-	-	0.054"	1.37 mm	-
SS 302/304	-	-	0.093"	2.36 mm	-

Plastic covered twisted wire and twisted wire

Stainless steel and galvanized wires are covered with different plastic coatings to protect against chemical attack and abrasion. Plastic coatings available include Nylons and PFA coatings.

Plastic covered wire pintle cables are primarily used in filtration belting, belting with mechanical fasteners, and other conveyor belts.

*See specifications of the manufacturer.
The client may leave their material on consignment.

Chemical & Environmental Resistance

Resin Covering	Weak Acids	Strong Acids	Weak Alkalis	Strong Alkalis	Organic Solvents	Alcohols	Hydro Carbons
Nylon 6	Good	Poor	Excellent	Fair	Excellent	Good	Good
Nylon 6/6	Good	Poor	Excellent	Fair	Excellent	Good	Good
Nylon 11	Good	Poor	Excellent	Fair	Good	Poor	Good
Perfluoroalkoxy (PFA)	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent

Nylon 6/6 has a higher heat resistance than Nylon 6. PFA material has the highest heat resistance of the four types compared above.

*These chemical and environmental resistance ratings are provided for comparison purposes only.



Pintle Wires, Seaming Spirals & other Conveyor Belt Accessories

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