

LITZ & WINDING WIRES

New England Wire Technologies is a pioneer and leading designer and manufacturer of Litz wire and specialty winding wire. Litz wire conductors are beneficial for reducing A.C. losses in high frequency windings. New England Wire offers many Litz wire constructions with multiple layers of insulation to meet voltage withstand requirements of UL and IEC.

Our NE-F1 Class F (155° C) Electrical Insulation Systems featuring NEWind® Specialty Winding Wires meets UL 1446 Electrical Insulation System. These high performance products eliminate the need for long term component testing and allow the development of unique solutions to your most complex design challenges, making them ideal for transformer, motor and coil applications.

Litz Wire Types & Constructions	129	Fiber & Tape Insulations	147
Litz Wire Info Page	130	NEWind® Specialty Winding Wire	148
Round Litz	132	NEWind® Solid/PFA	149
Rectangular Braided Litz	137	NEWind® Solid/FEP	150
Rectangular Compacted Litz	138	NEWind® Solid/ETFE	151
Single Film Coated-Round	144	NE-F1® Classs F Electrical Insulation System	152
Heavy Film Coated-Round	145		
Film Insulations	146		