

Wrapping Tips

Type of Tape	Number of Layers/Application Instructions
Vinyl Electrical - Jacketing and Mechanical Protection	Always use a minimum of two half-lapped layers. The last layer should be wrapped in a more relaxed manner -- let the last wrap relax to prevent the layer from flagging.
Rubber Tapes - Electrical Insulation, Mechanical Padding, Water Sealing and Shaping	Wrap tape tightly to achieve the water tight seal. Rubber tapes are typically overwrapped with vinyl tape.
High Voltage Tapes - Insulating and Semi-conductive Layers	Apply outside of roll to the cable, in highly stretched half-lapped layers. Never use a semi-conductive tape as an insulation.
Mastic Compounds - Insulating, Mechanical Padding, Moisture Sealing and Shaping	Mastic compounds are to be overwrapped with vinyl tapes to initiate flow and watertight seal. Do not apply excessive amount of mastic to prevent oozing.