

Sometimes it's what you can't see that makes all the difference

New England Wire Technologies' newly developed, proprietary process for applying a non-contaminating parylene coating to insulated cables offers customers an untraflexible, tack-free alternative to talc and other release agents. Available on silicone rubber, TPE, urethane, pebax--any jacket compound that needs a tack-free surface finish!

Features:

- Low friction (comfortable, ergonomic surface)
- Pin-hole free barrier coating
- Bio-compatible / inert transparent polymer
- Barrier to oxygen, moisture, chemicals, solvents, and carbon dioxide
- Extremely high dielectric - 5,000 volts per 0.001" minimum
- Hydrophobic
- Barrier to ionic and moisture species
- Chemical and fungal resistance
- Impervious to bodily fluids, solvents, moisture, acids, and chemicals
- Extremely thin coatings from 0.0001" to 0.002" – No build to jacket OD.
- Extremely high dielectric characteristics (5KV per Mil)

Applications: electrosurgical cable products, medical electronics, patient cables, catheters, any cable requiring tack-free surface finish.

Call today to discuss your specific requirement!



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Innovate. Create. Accelerate.

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