ECC is committed to achieving your quality, service, price and delivery objectives...

As a trusted, independently owned global producer of reliable, high-performance, colorable, pelletized compounds since 1988, ECC has provided wire and cable producers with innovative polymeric solutions that exceed rigorous industry standards.

ECC offers its own proprietary product line as well as custom mixing services to its customers. Many of the materials produced include elastomeric and polyolefin based cross-linkable and thermoplastic compounds along with environmentally conscious compounds including many that comply with specific “green” industry initiatives.

ECC’s highly skilled, knowledgeable staff and a comprehensive laboratory—which includes pilot scale production equipment provide research and material evaluation resources—continuously develop innovative solutions to advance in the field of rubber and plastics technology.

Our experienced chemists and technicians provide customers with timely technical assistance for product support as well as the design and development of custom compounds to meet their specific needs and applications.

Typical lab instrumentation/capabilities include:

- Infrared Spectrometer (FTIR)
- Differential Scanning Calorimeter (DSC)
- Thermo Gravimetric Analysis (TGA)
- Thermal ageing
- Chemical compatibility testing
- Extrusion prediction/evaluation
- Melt-Flow Index testing
- Moisture content analysis
- Viscosity/Process Analysis
- Tensile/Elongation/Modulus Testing
- Specific Gravity testing
- Hardness testing
- Rheology

A few benefits of partnering with ECC

1) Unique product line and quality toll mixing services to customers.
2) Innovators in environmentally responsible products.
3) Competitive pricing and timely delivery.
4) Comprehensive customer service and support customers worldwide.
5) Industry knowledge and understanding of end-use requirements.
6) Continuous product improvement through innovation and quality.

ECC’s Commitment to continuous improvement and technological expertise will meet your quality, cost and delivery objectives.

Let’s start working together on your next project!

electric cable compounds inc.

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