**ITW Formex® Launches Formex™ CND**

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ITW Formex® Introduces Halogen-Free Electrical Insulation for PC, Inverter and board level applications. The latest addition to the Formex product line of electrical insulation is environmentally friendly.

ITW Formex announced Formex™ CND, a halogen-free multiple layer addition to its popular line of flame-retardant electrical insulation materials.

Increased global environmental concern and the exponential growth of portable electronics in landfills have precipitated various regional regulations reducing or banning numerous chemical elements. In addition electronics manufacturers have instituted their own environmental stewardship policies promoting environmental friendliness.

In addition to being environmentally "green", Formex CND electrical insulation offers a high dielectric strength and a UL Relative Thermal Index (RTI) of 80°C (176°F). It has a low moisture absorption (<0.24%) making it superior to vulcanized fibers and fish paper insulation.

Formex CND's unique material properties meet global standards for flame retardants with a UL 94 V-0 Flame Class Rating. All ITW Formex electrical insulating materials comply with the global standards of UL, CSA, IEC, VDE, TUV, BSR and METI, plus meet all Major North American, European and Asian environmental requirements, including RoHS, WEEE and REACH.

Matching the wide range of applications that require electrical insulation for safety, Formex CND can be die-cut, scored and folded allowing for easy fabrication into low-cost, durable, three-dimensional parts - something not available in alternative technologies. For cost-effective replacements of injected molded or fabricated sheet metal parts used inside electrical equipment, Formex CND is the ideal solution to reduce tooling and fabrication costs. In addition, Formex parts can be shipped and stored flat, reducing freight cost as well as warehouse space.

For more information about Formex CND electrical insulating material or to request samples contact ITW Formex at [www.itwformex.com](http://www.itwformex.com), phone (630) 315-2174, fax (630) 315-2157, or email [info@itwformex.com](mailto:info@itwformex.com).

The Formex CND data sheet provides practical information to engineers, designers and technical staff specifying electrical insulation and other die-cut parts.

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