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Cuyahoga Molded Plastics is pleased to announce our new line of high temperature “Lead-Free Silicone Molding Compounds”. These are rigid, non-elastomeric materials used in the Passive Electronics, Thermocouple, Sensor and Welding Manufacturer markets. Unlike other compounds in use today, these new materials contain No Lead and are unique in that they have full regulatory compliance including the European RoHS Directive. This line of materials has been evaluated in multiple applications and is now in active use. They have been designed to have more than acceptable properties of; dielectric strength, thermal shock resistance, and temperature resistance to greater than 800F (425C).

We believe we are the first to offer a truly LEAD-FREE line of Silicone Molding Compounds at a competitive price. These materials are suitable replacements for:

SHINETZU SILICONES KMC MOLDING COMPOUNDS
DOW CORNING DC MOLDING COMPOUNDS
GE SILICONES MC-550 MOLDING COMPOUND

Cuyahoga Molded Plastics is a custom formulator and will modify the base resin system to match a customer’s unique molding needs. Using our applications lab, modern compounding facilities and skilled chemists and process engineers, Cuyahoga Molded Plastics works with customers to develop novel materials to meet the needs of Thermal Management, Electrical Insulation, and Heat Resistance.

Cuyahoga Molded Plastics is a privately owned business located in Euclid, Ohio (20 miles East of Downtown Cleveland) and has been in constant operation since 1960. CMP is a custom compounder of thermoset materials including Unsaturated Polyester (BMC) in addition to Silicone Molding Compounds. Cuyahoga Molded Plastics is a custom molder of all types of Thermosetting materials and has over 40 machines of differing capacities for Compression, Transfer and Injection molding. The Manufacture of compounds is located at The Mentor Materials Plant located in Mentor, Ohio.

For additional information, contact Cuyahoga Molded plastics at 1-800-805-9549 or view our website at www.cuyahogaplastics.com.