

**TEST REPORT
RoHS COMPLIANCE
CHOMERICS PREMIER™
CONDUCTIVE PLASTIC**

Prepared by: CHOMERICS R&D
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WOBURN, MA 01801

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Chomerics Approved Signatory:

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The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, endurance, maintenance, safety and warning requirements of the application are met. The user must analyze all aspects of the application, follow applicable industry standards, and follow the information concerning the product in the current product catalog and in any other materials provided from Parker or its subsidiaries or authorized distributors.

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1. INTRODUCTION

The RoHS Directive stands for "the restriction of the use of certain hazardous substances in electrical and electronic equipment".

This document is written to report RoHS compliance for PREMIER conductive plastic materials. Copies of the Regulations can be obtained at www.rohs.gov.uk.

The RoHS Regulations apply to all electrical and electronic equipment (EEE) containing hazardous substances put on the European Union Single Market on or after July 1, 2006, which falls into any of the eight broad categories as stated in the Regulations.

2. COMPLIANCE REQUIREMENTS

The main requirement of the RoHS Regulations is that from July 1, 2006 a producer may not put new EEE containing lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE), in amounts exceeding the set maximum concentration values, on the market in the EU.

Although not included in the RoHS Directive, maximum limits for these substances are being defined by the EU Technical Adaptation Committee (TAC). For purposes of PREMIER RoHS reporting, a maximum concentration value up to 1000 ppm by weight in homogeneous materials for lead, mercury, hexavalent chromium, PBB and PBDE and up to 100 ppm by weight in homogeneous materials for cadmium will be considered compliant with the RoHS Directive and permitted in the manufacture of new EEE.

Producers must be able to demonstrate compliance by submitting technical documentation or other information to the enforcement authority on request and retain documentation for a period of four years after the EEE is placed on the market.

3. PREMIER CONDUCTIVE PLASTICS COMPLIANCE

PREMIER materials are certified to be RoHS compliant by an independent laboratory. PREMIER materials have been designed and developed with RoHS compliancy from its first commercial availability.

A sample of a PREMIER Product Report is attached for reference. All PREMIER Product Reports for RoHS compliancy can be found at www.chomerics.com.

Product Report

**EU Directive on the Restriction on the Use of Certain
Hazardous Substances (RoHS) in
Electrical and Electronic Equipment**

Supplier Name: Chomerics Division of Parker Hannifin

Product Trade Name: PREMIER A240-FRHF

Substance	Intentionally Introduced in the Manufacturing Process Yes/No	Unintentional Occurrences in Process Materials or the Manufacturing Process Yes/No	Allowable Maximum Concentration in Parts per Million (ppm)
Lead	NO	NO	<1000
Mercury	NO	NO	<1000
Cadmium	NO	NO	< 100
Hexavalent Chromium (Cr ⁺⁶)	NO	NO	<1000
Polybrominated Biphenyls (PBB)	NO	NO	<1000
Polybrominated Diphenyl Ethers (PBDE)	NO	NO	<1000

As a representative of Chomerics Division of Parker Hannifin, I state to the best of my knowledge the product(s) listed above comply with the maximum allowable concentrations referenced in this chart.

Although not included in the RoHS Directive, maximum limits for these substances are being defined by the EU Technical Adaptation Committee (TAC). For purposes of this RoHS report, a maximum concentration value up to 1000 ppm by weight in homogeneous materials for lead, mercury, hexavalent chromium, PBB and PBDE and up to 100 ppm by weight in homogeneous materials for cadmium will be considered compliant with the RoHS Directive and permitted in the manufacture of new EEE.

Name/Title: *Stephen Hynes* Manager Safety & Env. Affairs

Date: