

High Performance Foams Division

Automotive Bulletin April 2004

Antenna

Gaskets

CHMSL

## **Three Foam Families**

Rogers Corporation offers PORON<sup>®</sup> Cellular Urethanes, BISCO<sup>®</sup> Cellular and Solid Silicones and POLYOLEFIN Foams characterized by consistent high quality and expert, personal technical service.

## Numerous Problems Solved

High performance foams from Rogers can be used to solve a wide range of automotive engineering challenges.

- Gaskets & Seals for air, water, dust, light, and electromagnetic interference (EMI)
- Absorbers & Dampers for shock, vibration, impact, and noise control
- Gap Fillers & Spacers
- Watershields
- Heat Shields
- Tape Substrates
- Cupholders
- Bin Liners

## **Dozens of Opportunities**

Sensors Gaskets Fluid Reservoir Gaskets Rack Headlight Gaskets Gaskets Bin Liners Latch Gaskets Airbag Igniter Gaskets Watershields HVAC **Heat Shields** Gaskets **Cluster Gauge** Sensor Gaskets Gaskets Gap EMI Fillers Gaskets

**BSR** Pads

Occupant

Automotive interiors and exteriors present many opportunities where foam solutions can be applied. From bumper to bumper and roof to underside, Rogers High Performance Foams are used in pillars, headliners, instrument panels, door panels, automotive electronics, HVAC (heating, ventilating, and air conditioning) systems, consoles, engine compartments, fuel systems, trunks, roofs, lights, and doors.

## **Hundreds of Applications**

Rogers Corporation has provided the specialty materials solution for hundreds of applications with all the major automotive OEMs and Tier suppliers. With materials that meet or exceed automotive specifications FMVSS302 (flame resistance), SAE-J 1756 (fogging), Ford WSS-M2D496, GM 6098M, DCX MS-AY549<S>, and Delphi MS006462, Rogers' high performance foam materials provide automotive design engineers with unparalleled design latitude.

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