EMPRO™ EvapTrap™ XC
Fuel Canister Fine Hydrocarbon Trap

EvapTrap XC is a coated polyurethane foam fine hydrocarbon trap for fuel canisters. This patented technology provides a superior approach to hydrocarbon trapping. It helps OEMs meet stringent “zero evap” standards with minimal impact on vehicle design and performance.

**Superior hydrocarbon capture**

Superior trapping to meet LEV III/Tier 3 canister requirements of 20 mg/test based on:
- Best-in-class absorption technology that is 50% higher capacity than the industry standard.
- Advanced cell structure that enables improved capture efficiency.

**Design flexibility & durability**

- Customize the capacity needed per application.
- Flexible for unique designs due to size/space limitations.

**Drop-in solution**

- Drop-in to competitive monolith technologies.
- Overall performance on par in pressure drop.
- Durable for life of vehicle of 15 years or 150,000 miles.

Global regulations are moving to a zero evaporative emission standard. OEMs are applying secondary traps to meet the regulations and need an alternative solution.

BASF is committed to delivering innovative solutions to meet changing emissions regulations. EvapTrap XC can help meet these regulations and offers significant value to automakers.

Example of Fuel Vapor Canister with EvapTrap XC
EMPRO™ Solutions
We are proud to introduce EMPRO as the new brand for BASF Mobile Emissions Catalysts. The EMPRO brand represents what makes BASF unique as value added solutions provider. As the global leader in catalysis, BASF has unsurpassed expertise in developing innovative emission control technologies for a wide range of applications, to enable clean air for a sustainable future. We are the Emissions Professionals.

The focus of the BASF Emissions Professional is always on innovative, cost-effective solutions to meet the needs of OEMs and engine manufacturers globally. With a creative, open, responsible and entrepreneurial approach we help make our customers meet regulations and be more profitable. That’s the EMPRO way.

About Us
BASF’s Catalysts division is the world’s leading supplier of environmental and process catalysts. The group offers exceptional expertise in the development of technologies that protect the air we breathe, produce the fuels that power our world and ensure efficient production of a wide variety of chemicals, plastics and other products, including advanced battery materials. By leveraging our industry-leading R&D platforms, passion for innovation and deep knowledge of precious metals, BASF’s Catalysts division develops unique, proprietary solutions that drive customer success.

BASF - We create chemistry
Visit: www.catalysts.basf.com/patents for a list of our product patents.

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