

# EMPRO™ EvapTrap™ XC

## Fuel Canister Fine Hydrocarbon Trap



We create chemistry

### Solutions for Tier 3 & LEV III Evaporative Emissions Regulations

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

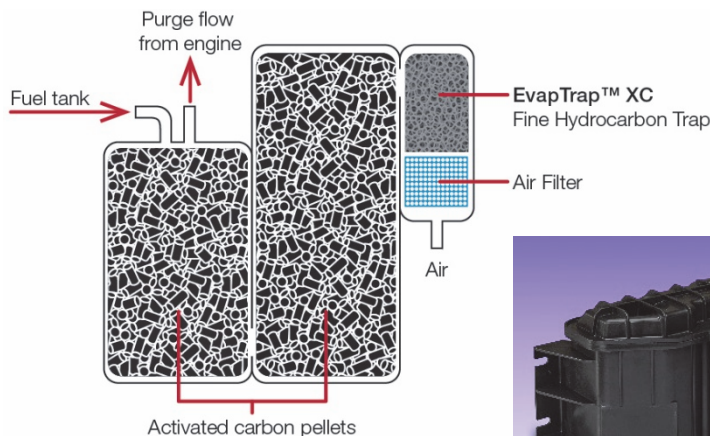


- Drop-in to competitive monolith technologies.
- Overall performance on par in pressure drop.
- Durable for life of vehicle of 15 years or 150,000 miles.

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**

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## **BASF Corporation, Catalysts Headquarters**

25 Middlesex/Essex Turnpike  
Iselin, New Jersey, 08830, USA  
Tel: +1-732-205-5000  
Email: [mobilecatalysts@basf.com](mailto:mobilecatalysts@basf.com)

### **Brazil**

Av. Angelo Demarchi 123, Pr. A160, 5º andar  
Sao Bernardo do Campo, SP, 09844-900  
Tel: 55-11-2349-1118

### **China**

239 Luqiao Road  
Pudong, Shanghai 201206, P.R. China  
Tel: 86-21-6109-1770

### **Germany**

Seligmannallee 1  
30173 Hannover, Germany  
Tel: 49-511-2886-628

### **India**

E-17-18, Industrial Estate, Maraimalai Nagar  
Chennai, Tamilnadu, India 603 209  
Tel : 91-44-27454466

### **Poland**

55-300 Sroda Slaska  
ul. Innowacji 1, Poland,  
Tel: 48-71-71-46-162

### **Russia**

Kadashevskaya nab 14, str 3  
Moscow 119017, Russia,  
Tel: +7-495-231-7200

### **South Africa**

425 Struanway, Struandale  
Port Elizabeth 6001, South Africa  
Tel: 27-41-401-1000

### **Thailand**

64/24 Moo4, Pluakdaeng  
Rayong 21140, Thailand,  
Tel: 66-38-955-555

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