

## [Walbro Expands Multilayer Fuel Tank Offerings](#)

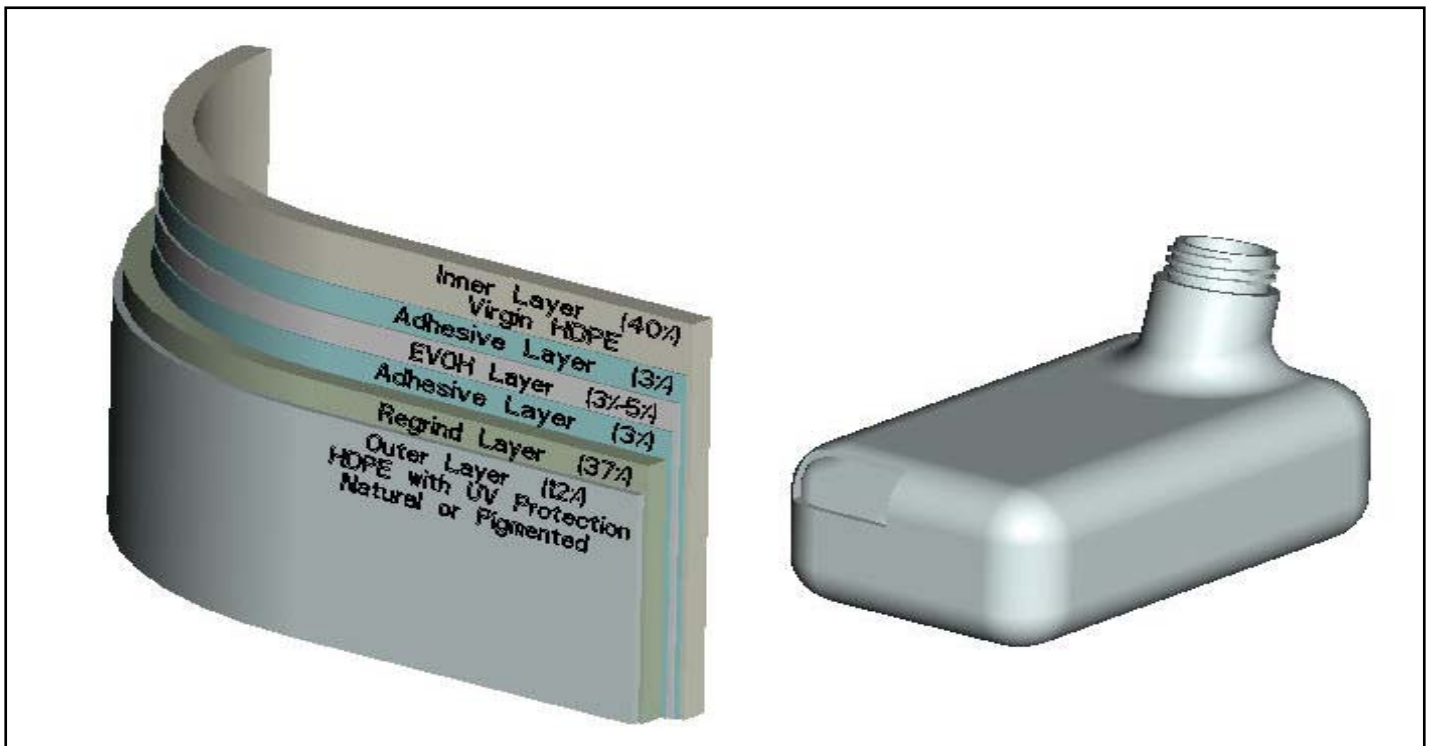
Walbro Engine Management, a wholly owned company of TI Automotive, is now offering low permeation, multi layer (“Co-ex”) plastic fuel tank technology to its non automotive customers . TI Automotive, formerly Walbro Automotive, began producing Co-ex fuel tanks for the automotive industry in the early 1990’s and is now one of the leading producers. As one of the leading automotive producers of Co-ex tanks, TI Automotive, continues to lead in advancing the technology and application of Co-ex fuel tanks. Walbro Engine Management has successfully transferred this knowledge and expertise into the non-automotive markets. November of 2005 marked the completion of a Walbro high volume, 6 layer blow molding production facility in Cass City Michigan. With current production capacity for over 1 million fuel tanks Walbro can offer a large variety of fuel tank sizes and shapes from small hedge trimmer fuel tanks (0.15 gallon) up to large riding tractor fuel tanks (5 gallon). In addition, Walbro offers larger multilayer fuel tanks through TI Automotive production facilities.

Multilayer blow molded fuel tanks with 6 layer construction utilize an EVOH (Ethyl Vinyl Alcohol) layer that reduces permeation to below 0.05 g/m<sup>2</sup>/day. By transferring the expertise and knowledge from TI Automotive, Walbro is now producing multilayer fuel tanks that exceed customer performance and durability requirements.

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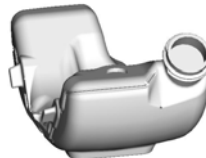
## *WALBRO MULTI-LAYER, BLOW-MOLDED FUEL TANKS*

### Typical Tank Construction



## Typical Co-ex Tank Features

- Six layer construction, polyethylene and EVOH
- Meets CARB Section 2766 low-permeation tank exemption
- Up to 5 gallon (19 liters) capacity (application-dependent)
- Permeation @ <math>< 50 \text{ mg/ m}^2</math>
- Temperature range:
  - 160° F (71° C) continuous,
  - 180° F (82° C) intermittent
- Impact- resistant
- UV-resistant
- Chemical-resistant
- Color options available
- Filler neck and threads molded in place
- Mounting tabs optional
- Complete tank assembly available including:
  - Secondary operations
  - Inserts
  - Caps
  - Fittings
  - Hoses
  - Pumps
  - Level Sensors



Please contact Walbro for application assistance.

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