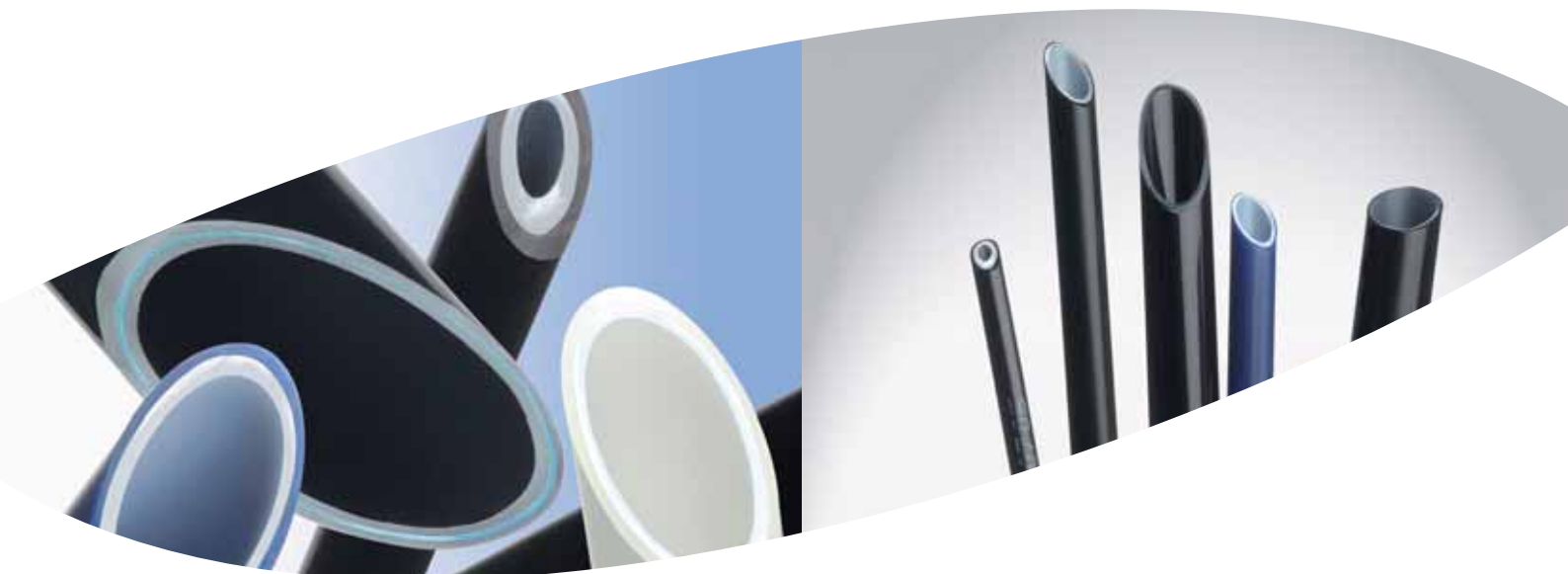
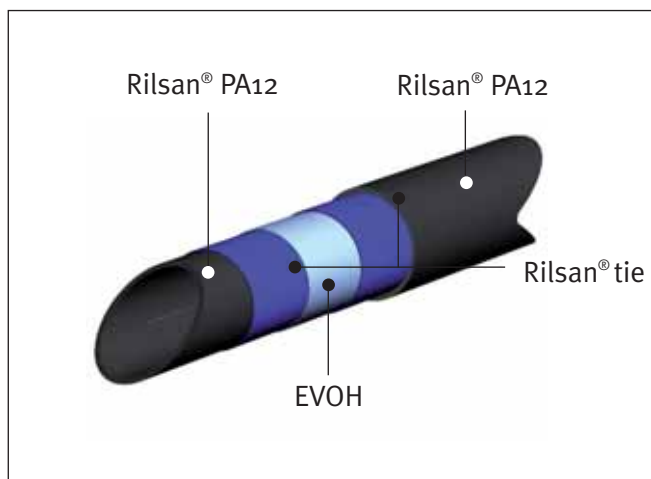


RILPERM[®] 5040 MULTI-LAYER FUEL LINES OFFER COST COMPETITIVE FUEL BARRIER FOR ETHANOL CONTAINING FUEL BLENDS



Arkema's multi-layer fuel line technology Rilperm[®] 5040 provides cost-effective fuel barrier for low permeation automotive fuel system applications, especially designed for ethanol-containing fuel blends.

The combination of excellent barrier and mechanical properties with Arkema's patented Rilsan tie[®] technology assuring excellent adhesion of layers even after long-term immersion in aggressive fuels, guarantees low fuel permeation and durability. Rilperm[®] 5040 has been optimized for ease of extrusion, fitting assembly and thermoforming – adding further to cost efficiency. Rilperm[®] 5040 meets SAE J2260, and most North American and European OEM specifications.



Part Description: Rilperm[®] 5040 five-layer fuel line

Resin featured: Rilsan[®] PA 12, Rilsan[®] tie layer, EVOH

Key performances:

- Low permeation in ethanol-containing fuel blends
- Cost efficiency
- Aging resistance in ethanol blended fuels
- Heat aging resistance
- Burst strength
- Easy processability

Sample applications: Low permeation vapor and liquid fuel lines for ethanol-containing fuel blends

Values Delivered: Rilperm[®] 5040 multi-layer fuel line balances low cost with excellent fuel barrier properties in ethanol-blended fuels.

Approval: Approval at FORD and other OEM upon request.

Our worldwide sales network can assist you in opening up new markets.

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With global brands like Rilsan®, Pebax® and Platamid®, unique products like Rilsan® PA11 and leading capacities in Rilsan® PA11 and 12, Arkema's Technical Polymers Division differentiates itself in the industry by providing its customers with global coverage and superior regional service from production and research facilities in Europe, Asia, and the USA.

A world-class chemical concern, Arkema combines three strategically related, integrated businesses: Vinyl Products, Industrial Chemicals and Performance Products. With operations in more than 40 countries and 17 000 employees, the company reported revenue of €5.7 billion in 2006. Leveraging six research centers in France, the United States and Japan and internationally recognized brands, Arkema holds leadership positions in each of its principal markets.

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See MSDS for Health & Safety Considerations

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