

# Hydrogen pressure vessel

## Automotive / Engine / Fuel System

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### Benefits

- 70% lighter than conventional steel tanks
- Cost-effective solution due to excellent processability
- High impact resistance and high elongation down to  $-60^{\circ}\text{C}$  ( $-76^{\circ}\text{F}$ )
- Guaranteed to last for the lifetime of the product



### Details

Akulon® Fuel Lock PA6 is a reliable solution for liner material in low-weight, Type IV composite pressure vessels, providing excellent barrier performance. . It is a proven and superior alternative to HDPE, enabling redesigned fuel tanks with thinner walls, lowering systems costs and weight.

### Products

Akulon® Fuel Lock FLE40-HP  
PA6-I

Akulon® Fuel Lock FLE-LP NA99001  
PA6-I

Akulon® Fuel Lock FLE-LP BK29011  
PA6-I

### Speciality products

Akulon® Fuel Lock

Seller represents and warrants exclusively that on the date of delivery by Seller the product shall be in conformity with the specifications agreed upon. Seller makes no other representations or warranties, whether express or implied.  
Seller is not responsible or liable for the design of the products of the Customer and it is the responsibility of the Customer to determine that the Seller's product is safe, complies with application laws and regulations, and is technically or otherwise fit for its intended use. Seller does not endorse or claim suitability of its products for a specific application and disclaims each and every representation or warranty, whether express or implied, in that respect.

Typical values are indicative only and are not to be construed as being binding specifications. Colorants in the product or other additives may cause significant variations in typical values.

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