



FUEL BLADDER ENVIRONMENT

CAUTIONS

ATL's variety of fuel cell bladder tanks offers internal & external resistance to nearly every liquid fuel and most additives. Never-the-less, be sure to select the proper fuel for your application and then **protect** both the **exterior & interior** bladder surfaces from exposure to aggressive conditions and compounds such as:

- Nitro-methane
- Styrene acrylate
- Abrasive container surfaces
- Salt water & high humidity
- Battery acid
- Urea formaldehyde
- Brake fluid
- Acids & alkies
- High heat from engine, brakes, coolants, exhaust, and hot oil conduits
- Ambient temperatures below 0°F (-20°C) or above 160°F (70°C)
- Intense ultra-violet

Do not subject fuel bladders or their containers to any other liquids, gases, or solid materials that may adversely react with rubber, synthetic-rubber, plastics, and reticulated foams, or that might corrode the bladder's container and fittings. Check conditions frequently and notify ATL of any questions that may arise.

In general, "safe-havens" for fuel cell bladders include containment within painted steel, aluminum, smooth composite structures, and finished hardwood enclosures.

Do not allow untested fuels or additives into your cell, nor foreign materials onto the exterior.



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