

AraLite™ Compressed Sheet

Your Reliable Gasket Choice for Key Applications

AraLite™ is Hi-Tech Seals' high-quality, cost-effective, general-purpose gasket material. It is composed of high-strength aramid and inorganic fibres, reinforced with a nitrile binder. AraLite™ exhibits an outstanding combination of thermal, mechanical, and chemical properties that help maintain critical applications.

AraLite™ is excellent for use in oil, hot and cold water, steam, natural gas, new generation refrigerants, and many other liquids and gases. It helps ensure leak-free operations and prevents costly fluid and gas losses. AraLite's high compressibility allows it to conform tightly to irregular surfaces, accommodating various machinery and equipment.

AraLite™ compressed sheet advantages:

- Excellent sealing capability
- Good compressibility and recovery
- Remarkable thermal resistance
- Superior mechanical and chemical properties
- Exceptional performance in contact with gas
- Excels in a wide range of applications
- Wide temperature range



AraLite™ is used in numerous applications across an endless number of markets and industries, including:



General-Purpose



Automotive



Oil and Gas



Food and Beverage



Treaters



Heating Systems



Valves



Refrigeration and Cooling

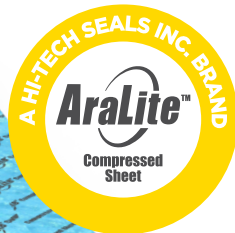
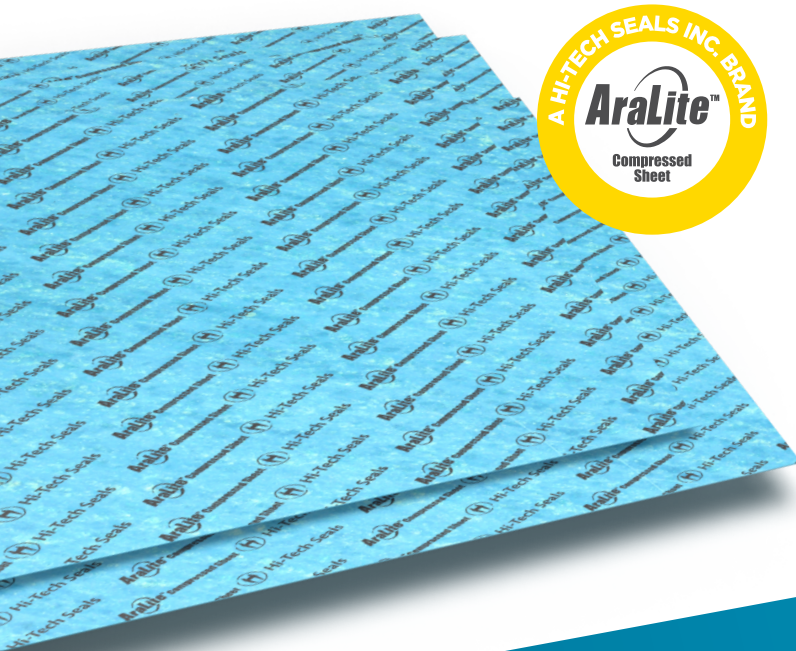


Compressors and Pumps



Potable Water & Wastewater

Physical Properties	Value
Pressure Range, psi (MPa)	Vacuum to 1450 (10)
Operating Temp., °C (°F)	-200 to 250 (-328 to 482)



Common sheet thickness range is from 1/64" to 1/4".

For more information on AraLite™ compressed sheet, contact us at info@hitechseals.com

**The above information is correct based on our knowledge at the date of its publication. The temperature range listed is a general guideline and final suitability will depend on various application conditions. To ensure this material meets customers' final requirements and safety demands, we recommend customers conduct their own testing.*

