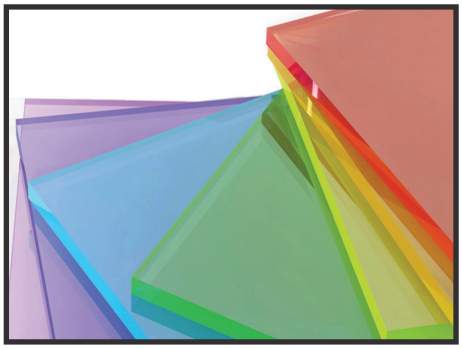
TECHNICAL DATA SHEET

Queensland Gaskets

ACRYLIC PLASTIC

Acrylic plastic is a transparent material with outstanding strength, stiffness, and optical clarity. Acrylic plastic is easy to fabricate, bonds well with adhesives and solvents, and is easy to thermoform. It has superior weathering properties compared to many other transparent plastics.



TECHNICAL INFORMATION

RESISTANT PROPERTIES TO CHEMICAL AGENTS	
Sufuric Acid 60°C	stability to 60 %
Hydrochloric Acid 60°C	stability to 30 %
Nitric Acid 60°C	stability to 20 %
Caustic Soda 60°C	stability to 50 %
Aqueous Ammonia 60°C	stability to 18 %
Acetic Acid 60°C	dissolvable
Chlorine Water	change to dark color
Iodine Tincture	easily colorate

APPLICATIONS

- Indoor and outdoor signs
- POP displays and exhibits
- Architectural glazing, skylights
- LED diffusing lighting panels
- Shelves and retail fixtures
- Transparent manifolds
- Frames and display cases

All information and data quoted has been provided by our suppliers and is based upon years of experience in the production and operation of sealing elements. This data may not be used to support any warranty claims. With its publication this latest edition supersedes all previous issues and is subject to change without further notice.