ENERGY STORAGE OEM
AQUEOUS BATTERY GASKET

KEY REQUIREMENTS

- Sealing performance from -40 to 110°F
- Ability to flow in a long, thin seal design
- Chemical resistance to a proprietary electrolyte solution
- Natural color

AVIENT SOLUTION

Dynaflex™ Thermoplastic Elastomer

WHY AVIENT?

- Provided a chemically resistant TPE that outperformed competitive TPE and thermoplastic rubber in rigorous customer testing
- Offered material expertise and education to empower an informed material decision
- Enabled OEM to model and evaluate sealing performance via design support and data files
- Met global production needs through material consistency and local technical support

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