DELRIN® CASE STUDY

Delrin® – for Filtration End-Caps

Delrin® provides added thermal stability and greater mechanical integrity for filtration end-caps.

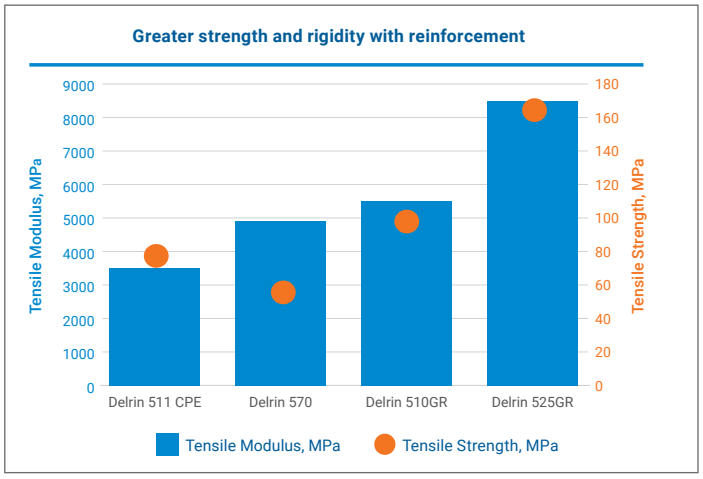
A leading fluid filtration company selects glass-filled Delrin® for end-cap components used in high-pressure and raised-temperature service conditions.



What did the customer gain from Delrin®?

- Higher heat deflection temperature rating versus glass-reinforced PP
- Added strength and structural rigidity to meet elevated pressure rating requirements
- Low moisture pick-up versus alternatives for greater dimensional accuracy
- Chemical inertness to various fluid types, including hydrocarbon-based products
- Ease of processing to fill large-diameter components

Delrin acetal resin has excellent dimensional stability and load-carrying ability in many neutral organic and inorganic chemicals, even at elevated temperatures.



Delrin – Engineering the Future, Together

To learn more, contact your Delrin representative or visit **Delrin.com**.

Delrin® is an industry-leading premium industrial polymer business. Grounded in strong innovation, Delrin is a category creator with a longstanding reputation for quality, reliability, supply and product performance. The iconic Delrin brand, coupled with proprietary technology and deep application expertise, make us a leader in the high-end engineering polymer market. Delrin has exciting growth prospects from exposure to automation, actuation, healthcare, mobility and consumer applications.

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