



ENVIRONMENTAL TECHNOLOGY

## **AES-Elast™ successfully replaces leading brand**

A leading global chemical company uses AES-Elast™ in their Terephthalic Acid (T.P.A) processing facility to seal acetic acid applications.

Before adopting AES-Elast™ a broadly popular chemically resistant perfluoroelastomer (FFKM) was the regular sealing material of choice. After initial trials successfully statically sealing a centrifuge, the AES-Elast™ compound was introduced into mechanical sealing applications of acetic acid with Crude Terephthalic Acid (C.T.A) and Purified Terephthalic Acid (P.T.A) solids (containing 5 – 10% water) up to 160°C.

Ever since, due to its high temperature compatibility with acids and water-containing processes, AES-Elast™ has been used successfully in place of the big brand perfluoroelastomer, which was becoming ever more costly and only available on longer and longer lead times.



### **‘High temperature compatibility’**

Industry:	Chemical
Product:	AES-Elast™
Application:	Terephthalic Acid
Reference N.O:	CS0214



[aes seal.com/info](http://aes seal.com/info)