



Improved reliability with AESSEAL packing system

A chemical company in south Wales was having persistent problems with its elastomer mixers because of the unreliability of a competitor's PTFE packing system.

AESSEAL® recommended replacing the unsatisfactory product with its own high-quality alternative, the Style 285TP PaperStar. This is made with a MetaAramid fibre with PTFE blocking agent and run-in lubricant, and is particularly effective in guarding against contamination in difficult applications. It features a high cross-section density and structural stability, but is still elastic and flexible enough to allow for easy installation.

AESSEAL® tailored the product to each of the company's machines, minimizing the risk of leaks by supplying the packing in pre-cut rings and sending them as a kit for each gland. Providing the trapezoidal profile on the packing also meant that when wrapped around the shaft there were no high points in the packing, resulting in a more uniform contact with the follower and hence a more effective seal.

Commending the product and the level of customer service, the company's maintenance engineer said that the pre-cut packing rings had eliminated wastage, reduced downtime, and had resulted in a huge improvement in MTBF and machine availability.



'Wastage eliminated and downtime reduced'

Industry:	Chemical
Product:	285TP
Application:	Elastomer mixers
MTBF Increase:	200%
Reference N.O:	TD3125452

