

The right hose can avoid a sticky situation

Customer approved with downtime removed

Challenge

A large power transmission manufacturer had been buying PTFE hose for use on an application that transferred adhesive from the hopper to the machine, but were unhappy with the average life of the hose and the ongoing replacement costs.

One of the biggest causes of the failure of the hoses was adhesive “build up” as it is fed to the machine head.

Solution

As an alternative, ERIKS introduced their own brand PTFE hose, which offered a number of benefits above the ones originally being used.

Firstly, the hose offered operator safety and comfort due to being lined with polymer over braid. The next significant benefit was a more durable assembly with a longer life cycle due to a vacuum wire. Vacuum wires are fitted as a standard feature on all ERIKS own brand PTFE lined hoses.

And most importantly the shallower convolutions of the PTFE liner reduces the problematic “build up” of adhesive ensuring longer life for the manufacturer.

Result

ERIKS is now the preferred hose supplier to the power transmission manufacturer. As a result ERIKS have supplied other hose solutions with increased benefits and better suitability for various applications throughout the factory.

Industry sector:
Petrochemical



Application:
PTFE Hose

Actual saving:
£4,000 per year

Payback period:
Immediate

Product/Service:

- System upgrade
- Hose supply and installation

Customer Benefits:

- Increased reliability
- Reduced downtime
- Significant cost savings
- Improved operator safety