

CASE STUDY: ROCOL ULTRACUT EVO 255 – SPX FLOW

Performance you can trust

LOCATION

SPX Flow, Berkshire

CURRENT PRODUCT IN USE

Competitor Coolant

BACKGROUND

Rocol approached the company to discuss requirements for metalworking fluids utilised in their extensive machine shop.

CHALLENGE

It was identified that the company had the following issues;

- Short sump-life, smells, high usage, high waste costs and frequent downtime.
- Skin issues and contact dermatitis.
- Inadequate back-up and service from their existing supplier

Materials machined ranged from cast-iron to stainless steels to tough Nimonic alloys and the local mains water condition is very hard with a CaCO₃ reading of @ 300ppm.

THE ROCOL SOLUTION

ROCOL ULTRACUT EVO 255 metalworking coolant was proposed as a quality, pleasant and long-life alternative, offering superior finish and machining performance. Dilution levels were greater - offering the potential to reduce general usage costs and to ensure the reliability and cost-effectiveness of the fluid being maintained, monthly Rocol Ultracare service visits were also offered as part of the package.

WHY?

ULTRACUT EVO 255 is an extreme pressure soluble oil water mix cutting fluid, formulated to give the following benefits enabling true cost efficiency: -

- Excellent surface finish.
- Extended tool life.
- Increases production rates.
- Suitability for medium/severe cutting applications.
- Suitability for use with most ferrous and non-ferrous metals.
- Excellent residual corrosion protection.
- Long and predictable sump life.
- Excellent resistance to degradation.
- Low foaming and tramp oil rejection capabilities
- Pleasant and safe to use containing no biocides or skin sensitisers.

CUSTOMER FEEDBACK

After a successful initial 3-month trial period the company moved over to ROCOL ULTRACUT EVO 255 in all machines.

Since introduced over 15 years ago, the machines have very stable coolant in the sumps with a typical sump-life of 12 months, some are still good at 3 years plus.

Although more expensive per litre than the previous competitor product, ROCOL ULTRACUT EVO 255 has consistently delivered its potential and delivered overall cost savings and value for money.

Most importantly, the customer really values the service and back up received from ROCOL, in a competitive market they are constantly approached by competition. Their answer however is always the same “we are happy with our current supplier thank you”