

## **Duracut AS TRF**

Duracut AS TRF is a neat thread rolling lubricant formulated using the highest quality synthetic hydrocarbon base stocks. These offer significant advantages in metal working applications when compared to high quality mineral oils of the same viscosity. They are inherently resistant to oxidation and more thermally stable, thus helping to extend sump life and improve cleanliness

### **FEATURES & BENEFITS**

- ✓ Chlorine free
- ✓ Complies with aerospace industry requirements
- ✓ Long term stability and cleanliness
- ✓ Almost odourless
- ✓ Low misting/fuming
- ✓ Hazard label free
- ✓ Manufactured from biodegradable base stock
- ✓ Up to 30% more efficient in use compared to products produced on traditional base oils



### **DESIGNED TO GIVE OUTSTANDING PERFORMANCE**

Duracut AS TRF is chlorine free and uses a state of the art additive system incorporating extreme pressure and anti wear additives together with synthetic esters and special film forming components resulting in excellent tool life and outstanding surface finish. Duracut AS TRF also incorporates components to further enhance performance including the latest long life polymeric anti-misting technology and specially selected antioxidants.

### **MULTI PURPOSE AS STANDARD**

Designed to be used as supplied particularly in thread rolling of titanium aerospace components, Duracut AS TRF provides excellent performance in a range of metal forming operations and is suitable for use with most materials including high alloy steels. It is also compatible with yellow metals.

### **TYPICAL PHYSICAL PROPERTIES**

Appearance	Very Pale Straw Liquid
Odour	None
Solubility in water	Insoluble
Flash Point	>180 degrees
Viscosity @ 40 degrees	100 cst
Specific Gravity	0.86 Typical
Chlorine	No
Anti-friction	Yes