

Duraform PD

Duraform PD is a high performance semi-synthetic drawing and forming lubricant designed for use in applications where highly chlorinated products have been required previously. Duraform PD has been formulated incorporating the latest sulphur and phosphorous based chemistry to replace the widespread historical use of chlorinated paraffin's as Extreme Pressure additives in this application and similar drawing and forming.

FEATURES & BENEFITS

- ✓ Chlorine free
- ✓ Hazard label free according to current DPD and CLP criteria
- ✓ Low misting and low odour enhances safety and operator acceptance
- ✓ Extended tool life
- ✓ No sticky residues or debris on tooling
- ✓ Excellent performance under the most severe conditions protects tooling and enhances component surface finish



DESIGNED TO GIVE OUTSTANDING PERFORMANCE

Duraform PD is developed with sophisticated ester based components that act as friction modifiers but also provide a tenacious lubricant film even under the severest of conditions thereby ensuring excellent component surface finish and protecting tooling and providing excellent performance on cold rolled, galvanised and aluminium surfaces.

The product has been designed to be highly resistant to thermal degradation and oxidation thus ensuring long service life while maintaining machine and tool cleanliness.

MULTI PURPOSE AS STANDARD

Duraform PD is particularly suitable for use in the production of complex components and deep drawing bodywork sheet metal. Including Stainless Steel, Inconel, Titanium and all exotic alloys. It should not be used in the processing of yellow metals.

TYPICAL PHYSICAL PROPERTIES

Appearance	Brown Liquid
Odour	Mild Characteristic
Solubility in water	Insoluble
Flash Point	200 degrees
Viscosity @ 40 degrees	68 cst
Specific Gravity	0.89
Chlorine	No
Anti-friction	Yes