

Germ-Allcard Tantaroll XN - Product Range

Extreme performing drawing lubricant for medium and fine wire sizes of stainless steel, alloyed steel and copper alloys

Description

Tantaroll XN is a superior drawing fluid for heavy-duty applications of stainless steel, alloyed steel and copper alloys with medium to fine wire sizes. The product is based on low viscosity exceptional quality base fluids and contains synthetic lubricity improvers, allowing for high drawing speeds. The active extreme pressure additives guarantee outstanding die and capstan life and the excellent oxidation stability ensures cleaner machines by avoiding lacquers and sticky deposits.

Applications

The Tantaroll XN range is formulated specifically for the fine and intermediate drawing of stainless steel, alloyed steel and copper alloys on slip and non-slip drawing machines.

User instructions

In order to preserve the integrity of this product drums should be stored inside a building protected from frost and direct sunlight, with bung holes horizontal to minimise breathing.

To optimise performance the following periodic checks are recommended: water ingress, viscosity increase, acidity and solids by filtration. Avoid operating at bulk temperatures in excess of 55°C.

Environment, Health and Safety

Please consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues.

Properties

	Method	Unit	Typical
Fluid type	-	-	XN 6 \ XN 10 \ XN 15 \ XN 28 \ XN 36
Kinematic Viscosity, 40 °C	D 445	mm ² /s	6 \ 10 \ 15 \ 28 \ 36
Density, 15 °C	D 4052	g/ml	__0.83__ \ __0.85__ \ __0.86__ \ __0.87__ \ __0.88
Copper Strip, 3 h, 100 °C	D 130	-	__1__ \ __1__ \ __1__ \ __1__ \ __1
Flash Point, COC	D 92	°C	__125__ \ __130__ \ __185__ \ __195__ \ __200
Four Ball Test, Weld Load	IP 239	kg	__500__ \ __520__ \ __520__ \ __520__ \ __520

The figures above are not a specification. They are typical figures obtained within production tolerances.

Remarks

Please contact your Q8Oils representative for further advice and support on your specific application and equipment.