

COLD ROLLING OIL FOR FERROUS MATERIALS

MaxPro1 Rollco is a specially developed basic lubricant for use in cold rolling application of ferrous materials. It is suitable for most types of mills and is a cost-effective product that helps to optimise production processes.

MaxPro1 Rollco serves to increase roll-life and reduce mill power consumption by reducing roll loads and vibration.



APPLICATIONS & FEATURES

- **MaxPro1 Rollco** is developed for cold rolling application of ferrous materials. It can be used at 10% emulsion in good quality water or neat as the process demands

Features	Benefits
High viscosity index oil	Minimum changes in viscosity over a broad range of temperatures
Cost-effective product	Lower process cost on a wide range of ferrous materials with its stable emulsion
High saponification value	Provides excellent lubricity and allows the rolling of materials with very thin final plate gauges
Superior wettability	Outstanding oil distribution capacity in the contact areas
Non-corrosive, non-toxic product	Non-corrosive to system parts. This product is safe to handle, and can be easily collected as used oil for recycling or disposal



Revision 23/09/15 Superseding issue of

TYPICAL PHYSICAL CHARACTERISTICS

Product			Rollco
Product Code			6340
Test	Unit of Measure	Method	Typical Value
Density @ 15°C	kg/l	ASTM D4052	0.913
Colour ASTM	-	ASTM D1500	<1.5
Appearance	-	Visual	Clear
Viscosity 100°C	cSt	ASTM D445	9.3
Viscosity 40°C	cSt	ASTM D445	46.1
Viscosity Index	-	ASTM D2270	190
Pour Point	°C	ASTM D97	<-30
Flash Point	°C	ASTM D92	>220
Acid Number	mg KOH/g	ASTM D974	6.11
Saponification Number	mg KOH/g	ASTM D94	155

The information provided is to our best knowledge, true & accurate, subjected to change without notification due to continual product research and development.

Available Size & Part Number

Product	18L	200L
Rollco	6340-18	6340-200

Storage and Handling

Products should be stored under cover if possible. Drums stored outside should be laid horizontally, with the bung below the oil level, to prevent the ingress of water and the obliteration of drum markings.

When handling the products, a maximum temperature of 60°C should be observed for Storage, transporting, loading and unloading. However, it is strongly recommended that for long-term storage, the temperature should not exceed 40°C



Revision 23/09/15 Superseding issue of