Eni Rolling AST 2

APPLICATIONS

Eni Rolling AST 2 is a special oil suitable for stainless steel cold rolling on Sendzimir mills.

Particularly recommended to optimally meet the BA (Bright Annealed) finishing requirements for rolled sheets where highly reflective surfaces and no spotting is requested.

The viscosity has been accurately defined in order to limit losses due to volatility as well as ensuring a good coolant effect, also supported by a good wetness due to the presence of polar constituents.

The balanced adhesiveness allows the formation of a continuous and persistent lubrication film that ensures an adequate reduction of the friction coefficient without causing slipping between the work cylinders and the sheet.

Eni Rolling AST 2 has been specifically formulated with a base oil and additives that do not give stains or spots on any type of rolled sheet.

Excellent oxidation resistance and anti-corrosive properties, highlighted by overcoming rust protection even in the presence of salt water.

Eni Rolling AST 2 is compatible with the filtering materials used for the filtration.

CUSTOMER ADVANTAGES

- balanced adhesiveness
- friction coefficient reduction without slipping of the rolled sheet
- absence of stain and spotting
- very high anticorrosive performances
- good cooling and wetness effect
- excellent filterability

oilproducts.eni.com

Eni spa
Via Laurentina 449, 00142 Roma
+39 06 5988.1

date	08/11/2017
code	5241
pag.	1

Eni Rolling AST 2

CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Appearance	-	-	limpid
Density at 15°C	ASTM D 4052	kg/m³	845
Viscosity at 40°C	ASTM D 445	mm²/s	8.0
Flash point	ASTM D 92	°C	165
Rust test/B	ASTM D 665	-	supera
Demulsibility	ASTM D 1401	min/cc	15-40/40/0

WARNINGS

- To avoid the contamination of the rolling oil and possible stain of the rolled sheet, it is advisable to use compatible hydraulic oils such as Eni Hydraulic Oil AST (ISO 32), Eni Hydraulic oil TNX (ISO 46)