METAL 300



INDUSTRY

Lubricants

Description

Oil made with hydrogenated base stocks, specially formulated for polishing low carbon content ferritic and austenitic stainless steel.

Properties

- Low viscosity and appropriate flash point, which allows it to be used without risk of fire.
- High resistance to ageing, oxidation and corrosion.
- Facilitates degreasing, if performed.

Quality levels

• ISO 6743/7 category ISO-L-MHA

Technical specifications

	UNIT	METHOD	VALUE
Appearance		Visual	Bright and transparent
Colour		ASTM D1500	1
Density at 15 °C	g/ml	ASTM D4052	0.834
Viscosity at 40 °C	cSt	ASTM D445	12
Viscosity at 100 °C	cSt	ASTM D445	3
Flash point O/C	°C	ASTM D92	190
Pour point	°C	ASTM D97	-21
Aniline point	°C	ASTM D611	95
NOACK volatility, 1h at 250 °C		DIN 51581	40.9
Cu Corrosion, 3h at 100 °C		ASTM D130	1b
TAN	mg KOH/g	ASTM D974	0.1

A safety data sheet is available on request.

repsol.com +34 901 111 999

Technical data sheet for Lubricants. Revision 2. October 2015.