



Description

A very light fluid with a high refining level and specially selected additives. Its main application is the cold lamination of low-alloy ferritic and austenitic stainless steels. There is a concentrated version of this product called Maker Laminox 1197 C. For further information, contact our Technical Department.

Properties

- Low viscosity that provides steel with a glossy finish.
- Its fluidity and wetting ability helps the formation of a transfer layer, reducing use as less fluid sticks to the strip and less is retained in diatomaceous soil as it is filtered.
- Provides perfect lubrication for rollers, so that the film in the roller-strip area is not broken and a lot of heat production due to rubbing is prevented.
- Reduces the risk of stains during annealing.
- Helps oil removal if required.

Quality levels, approvals and recommendations

- ISO 6743/7 - MHB

Technical specifications

	UNIT	METHOD	VALUE
Colour	-	ASTM D1500	1
Appearance	-	Visual	Clear and bright
Density at 15 °C	g/cm3	ASTM D4052	0.857
Kinematic viscosity at 40 °C	cSt	ASTM D445	10
Kinematic viscosity at 100 °C	cSt	ASTM D445	2.65
Flash point, open cup	°C	ASTM D92	175
Pour point	°C	ASTM D97	-30
4 Ball EP, last load without seizing up	kg	ASTM D2783	40
4 Ball EP, wear load index	-	ASTM D2783	17.1
4 Ball EP, welding load	kg	ASTM D2783	126
4 Ball wear, print diameter (40 kg)	mm	ASTM D2266	0.49
Corrosion Cu, 3hrs 100 °C	-	ASTM D130	1b
Noack volatility, 1h at 150 °C	% in weight	CEC L-40-93	2.5
Saponification index	mg KOH/g	ASTM D94	4.5

The above mentioned characteristics are typical values and should not be considered product specifications.