



Tribol™ MO 14

Release Agent Neat Oil

Description

Castrol Tribol™ MO 14 (previously called Trenulo™ 03311) is a release agent free from silicone and solvents, especially formulated with highly stable ester technology. It effectively prevents the burning of metal spatters together with the material along the weld seam during shielded arc welding as well as the contamination of the nozzle; thereby reducing extensive surface cleaning later.

Application

Tribol MO 14 can be used as a release agent for all kinds of electric arc welding. It can also be used in cutting process of paper and pulp to separate tool and material. It is recommended to use a spray device or a spray gun to apply thin and even layer of Tribol MO 14 along the prepared seam and onto the nozzle for best results.

Advantages

- Free from silicone and solvents.
- Extremely good separating ability - even when applying a very thin layer.
- Prevents reaction between metal spatters and solid surfaces.
- Protects against the burning-in of welding beads or crusts in nozzle systems, holding devices and materials.
- No problems with after-treatment of parts e.g. painting, printing, gluing etc.
- Very high flash point ensures safe work environment.

Typical Characteristics

Name	Method	Units	Tribol MO 14
Appearance	Visual	-	Light Yellow
Viscosity at 40°C	DIN 51562	mm ² /s	14
Viscosity at 100°F	ASTM D446	SUS	73.8
Density at 15°C	DIN 51757 / ASTM D1298	kg/m ³ lbs/gal	908 7.56
Flash point, COC	ISO 2592 / ASTM D92	°C/°F	>220/>428
Copper Corrosion, 3hrs at 100°C	ISO 2160 / ASTM D130	-	1a

Subject to usual manufacturing tolerances.

This product was previously called Trenulo 03311. The name was changed in 2015.

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09 Jul 2015

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