

Accurately together...



RUMANOL R.E.O. CAST TAOX CASTING OIL

Description

RUMANOL R.E.O. CAST TAOX CASTING OIL is specially designed and formulated to over exceed the most stringent requirements for lubricants and mold release agents at the process of continuous steel casting such as Concast type process. It contains carefully selected thermally stable base fluids enhanced with film strength, metal surface wetting and antioxidant agents to minimize mold wear, oil consumption and carbon formation.

Properties Advantages

- Excellent lubricity to prevent abrasion between metal and mold and to improve the metal surface finish, reduce porosity and minimize mold wear rate.
- Readily forms a resistant lubricating film on the mold surface which prevents quick metal solidification and adherence to the mold thus assuring the ease of separation at the interface metal/mold.
- Very efficient cooling capacity and heat removal rate.
- Long service life by maximizing the number of hits per charge.
- Low oil consumption to increase productivity and yield depending on process and machinery conditions.
- Carbon and fumes –free operation for improved machine and working environment cleanliness.

Technical Properties

Property	Test Method	Typical Values
Appearance	Visual	C&B
Density at 15 °C, kg/l	ASTM D 4052	0.920
Kinematic Viscosity at 40 °C, mm ² /s	ASTM D 445	34
Kinematic Viscosity at 100 °C, mm ² /s	ASTM D 445	8.4
Pour Point, °C	ASTM D 97	-24
Flash Point (COC), °C	ASTM D 92	330
Viscosity Index	ASTM 2274	222
Saponification number mgKOH/g	ASTM D 94	186
Water Content, % w	Karl Fischer	≤ 0.05

** The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modification is reserved.*

Health & Safety

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet.

Packaging

180 kg drum, 850 kg IBC.

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