

Castrol Iloform CC 30

Continuous casting mould oil

Description

Castrol Iloform™ CC 30 is a continuous casting mould oil, based on a homogenous blend of special low volatility mineral oils and selected esters.

Application

Iloform CC 30 has been specifically developed as a release agent for continuous casting of steel, in particular for the production of multi-edged profiles and blanks for structural steels.

Advantages

- Superior adhesion and wetting properties provide homogenous lubricating film which improves surface quality.
- Excellent lubricating properties allow higher casting speed, thus increase productivity.
- Low fuming supports operator acceptance.
- High oxidation and viscosity stability enable high process reliability.
- No sticky residues.

Typical Characteristics

	Unit	Test Method	Value
Appearance	-	Visual	Clear yellow fluid
Density @ 15 °C	kg/m ³	DIN 51 757	889
Viscosity @ 40°C	mm ² /s	DIN 51 562	54
Viscosity @ 100°C	mm ² /s	DIN 51 562	8
Flash Point	°C	ASTM D93	> 226
Neutralisation number	mg KOH/g	DIN 51 558	< 0,2
Water content	%	DIN 51 777-1	< 0,2

Ester	Sulphur	Phosphorous	Chlorine	Other
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