

Advanced Mould Oil

Description

DAYAN MOULD OIL is based on special base oil which contain rust inhibiting and separating agents. They form a chemical-physical separating film which prevents the adherence of the steel on the mould surface and copper tube's walls during steel continuous casting .

Features and benefits

- Decreases the mould oil consumption
- Increases the mould oil life
- Increases the quality of billet surface, bloom & slabs
- Gives very good performance at high casting speed

Application

- Excellent suitability for the preservation of copper formworks against humidity
- Temporary protection of steel tubes against corrosion
- Particularly suitable for manufacture of billet and blooms on continuous casting machine. (CCM)

Storage and Handling

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

The DAYAN trademark is registered and protected in Iran.

Technical Data

Test	Units	Method	32	38	46	68	72	85
ISO Viscosity Grade	-	-	32	38	46	68	72	85
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	32	38	46	68	72	85
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	7.5	7.9	8.7	10.8	10.4	12.45
Viscosity Index	-	ASTM D2270	>200	>200	>170	150	130	140
Flash Point	°C	ASTM D92	>300	>300	>280	>270	>280	>250
Pour Point	°C	ASTM D97	-12	-12	-12	-12	-15	-15

Note:

1- The Typical characteristics are given as a guide only and may vary according to latest production according to ISO.