

Special lubricants for Rolling

Description

DAYAN ALUMINIUM ROLLING FLUID is premium quality, low viscosity straight mineral oil specially developed for cold rolling operation of aluminium sheets, strip or foils. This narrow boiling ranges and high IBP reduce the rate of evaporation which brings down the consumption of oil (Roll Coolant) considerably. The inherent oiliness property reduces the friction to a greater extent and helps the metal reduction without any slippage.

Features and benefits

- Compatible with aluminum metal: no remained stain on Alminum surface.
- High IBP.
- Non Corrossive.

Applications

DAYAN ALUMINIUM ROLLING FLUID is recommended for cold rolling of aluminium sheets, strip or foils.

Product and environmental safety

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	ALUMINIUM ROLLING FLUID
Kinematic Viscosity at 40 °C	mm ² /s	-	max 2.9
Water	PPM	ASTM D6304	max 25
Density at 15 °C	Kg/m ³	ISO 12185	820
Flash point	°C	ISO 2592	90
Pour Point	°C	ISO 3016	-36
Copper Strip Corrosion	-	ASTM D130	1
Anilin Point	°C	ASTM D611	<76
IBP ATM	°C	ASTM D86	202
Residue @ ATM.	%Vol	ASTM D86	0.2

Note:

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