Mobil

MOBIL CLEAN RELEASE SERIES

Mobil Industrial , Turkey

Mould Release Lubricant

Product Description

The Mobil™ Clean Release Series is formulated with highly refined base oils and specialised additives designed to provide a reliable anti-stick film on mould surfaces. This feature helps reduce production losses and minimise defective output. With viscosities ranging from 90 to 165 cSt, these oils deliver consistent release performance, help reduce material build-up on mould surfaces, and support clean separation in manufacturing environments. The Mobil Clean Release Series can be applied to moulds either manually or through centralised spray systems. As it contains no wax-type components, it does not cause blockages in central spray lines or nozzles and leaves no sticky residues on treated surfaces.

Features and Benefits

Features	Advantages and Potential Benefits
High detergency and dispersancy	Helps dissolve and suspend deposits such as varnish, sludge, and carbon, promoting cleaner systems
Deposit release capability	Helps reduce adhesion of deposits to metal surfaces, supporting improved cleanliness
Oil-soluble formulation	Enables application in-service without significant system modification
Operational flexibility	Allows cleaning to be performed during operation, minimizing downtime
Material compatibility	Suitable for use with commonly used metals, seals, and coatings in industrial systems
System performance support	Cleaner systems can improve lubricant flow, heat transfer, and equipment reliability
Maintenance optimisation	Helps reduce maintenance frequency and support longer service intervals

Applications

Mobil Clean Release Series is used in high-temperature moulding processes such as continuous casting and Autoclaved Aerated Concrete (AAC) production, where it ensures reliable release, clean surfaces, and consistent performance in both manual and automated systems.

Properties and Specifications

Property	MOBIL CLEAN RELEASE 100	MOBIL CLEAN RELEASE 150
Grade	No ISO Grade	No ISO Grade
Copper Strip Corrosion, 3 h, 100 C, Rating, ASTM D130	1B	1B
Flash Point, Cleveland Open Cup, °C, ASTM D92	>180	>180
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	100	150

Health and Safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ http://www.msds.exxonmobil.com/psims/psims.aspx

All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

07-2026
Mobil Oil Türk A.S.
Pakpen Plaza Halk Sokak No: 40-44 34734 Kozyatagi Istanbul

You can always contact our Technical Help Desk engineers on Mobil lubricants and services related questions: https://www.mobiloil.com.tr/tr-tr/contact-us

Tel: **+90 850 390 4939**
http://www.mobiloil.com.tr

Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com
ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

ExxonMobil

Exxon Mobil Esso

© Copyright 2003-2026 Exxon Mobil Corporation. All Rights Reserved