



INDUSTRIAL
LUBRICANTS &
SERVICES LIMITED

Technical Data sheet

ILS BIOMOULD

A Multipurpose Product Release Agent

Description

ILS BIOMOULD is an environmentally friendly vegetable oil based biodegradable lubricant designed to facilitate the release of ceramic and concrete products from molds during production.

Typical Applications

ILS BIOMOULD is suitable for use in the manufacture of bricks, tiles, pipes and other ceramic and concrete products using pressed or extruded processes.

Suitable for use in the manufacture of concrete based products where steel molds are employed.

NOT SUITABLE FOR USE WITH POLYSTYRENE

Designed to be used as a neat product.

Apply by pressure spray, brush or swab.

Advantages

- Suitable for pressed or extruded products
- Non staining
- Leaves no residue which might interfere with downstream applications
- Low odour – improved operator comfort
- Vaporizes completely in the Kiln
- Produced from a renewable resource
- Low toxicity
- Environmentally beneficial product compared to mineral oil based products

Typical Properties

Name	Method	Results
Description	Visual	Transparent, golden coloured oily liquid
Density @ 15 °C	ASTM D1298	0.846
Flash Point, PMCC (°C)	ASTM D93	>60°C Measured at 78°C
Kinematic Viscosity @ 40°C	ASTM D445	2.8

Note: Data is typical and does not constitute a specification

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