

PRODUCT DATA SHEET

Royal Clean Release Form Oil

Release Form Oil



PRODUCT DESCRIPTION:

Clean Release Form Oil is a light colored mineral based oil manufactured using specially refined naphthenic base oils. These naphthenic base oils possess excellent natural low pour points, along with good "metal wetting" characteristics and good natural film strength. It can be used on all types of forms where a mineral based release agent is recommended.

Clean Release Form Oil is an excellent releasing agent specially formulated for use with both wood and metal forms. This form oil will not wash off with water, waterproofs wood forms and prevents concrete from sticking or hardening on wood surfaces.

Clean Release Form Oil produces a smooth, flat, non-oily surface with a minimum of voids. Concrete paints and coatings will stick to the surface because this product does not stain or leave an oily film on the concrete. This form oil may be applied with brush, mop or by spraying and is VOC compliant as a Form Release Compound (as defined by U.S. EPA Architectural Coatings Rule) by meeting the maximum VOC content limit of 450 g/L.

KEY FEATURES:

- Versatile - Performs equally well on both wood and metal forms
- Protective - Provides protection from adhering concrete and provides a moisture barrier to protect wood forms
- VOC Compliant - Complies with requirements of Form Release Compounds with maximum VOC content limit of 450 g/L

CUSTOMER BENEFITS:

APPLICATIONS:

- Wood and Metal Forms

PACKAGING:

Totes and Drums

SPECIFICATIONS AND APPROVALS:

EPA VOC Compliant

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Typical Properties

Royal Clean Release Form Oil		
Product Number	681	Test Method
API	31.13	-
Specific Gravity	0.87007	ASTM 4052
Lbs/Gal	7.246	
Density	0.86958	
Flash Point@°C	150	ASTM D92
Pour Point@°C	-51	ASTM D97
ASTM Color	<1.0	ASTM D1500
Viscosity@40°C, cSt	1.854	ASTM D445
Viscosity@100°C, cSt	6.251	ASTM D445
Viscosity Index (VI)	68	ASTM D2270

Typical Properties are typical of those obtained with normal production tolerance and do not constitute essentially 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.

Health and Safety:

When used for its intended application, this product is not expected to have any adverse health implications. For complete information on safe handling, as well as physical and chemical characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website, www.royalmfg.com, or call 918-584-2671. Do not use this product for purposes other than its intended use. Please be responsible to the environment when disposing of used product.