



3970 Roger B. Chaffee Blvd.  
Grand Rapids, Michigan 49548 U.S.A.



## MOVOTEC® NT15 HYDRAULIC OIL

### *General Description*

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**Movotec® NT15** has been specifically formulated with an additive package to increase seal performance and ensure the longevity of a **Movotec® Lift System**. **Movotec® NT15** is produced with the highest quality USP white mineral oils and food grade additives. It is water-white in color, clear, odorless, and tasteless. **Movotec® NT15** is a food grade oil that is considered to be non-toxic. For this reason, it can be used in many of the "**clean**" industries like food, beverage, pharmaceutical, and personal care products. **Movotec® NT15** meets **NSF H1** and **FDA** requirements for materials that may have incidental contact with food as defined under **Title 21 CFR, 178.3570**. It is also **Kosher** and **Pareve** approved.

### *Features and Benefits*

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|------------------------------------|---|
| ◆ NSF H1 registered                | Use where incidental food contact may occur.    |
| ◆ Bacteriological protection       | Inhibits growth of bacteria, yeast and mold.    |
| ◆ Excellent anti-wear properties   | Improved seal performance.                      |
| ◆ High demulsibility               | Excellent water separability.                   |
| ◆ Mild extreme pressure properties | Increased load bearing capability.              |
| ◆ High aniline point               | Compatible with <b>Movotec®</b> seal materials. |
| ◆ Rust and oxidation stability     | Long, trouble-free life.                        |

### *Applications*

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- ◆ Food Preparation Tables
- ◆ Personal Care and Hygiene Equipment
- ◆ Laboratory Equipment
- ◆ Conveyor Systems
- ◆ Ergonomic Workbenches
- ◆ Machine Bases

# MOVOTEC<sup>®</sup> NT15 HYDRAULIC OIL

## TYPICAL PROPERTIES

ISO Grade	15
SAE Engine Oil Grade	--
Viscosity, ASTM D445	
@ 40°C, cSt	14.6
@ 100°C, cSt	3.33
Viscosity, ASTM D2161	
@ 100°F, SUS	80.6
@ 210°F, SUS	37.5
Viscosity Index, ASTM D2270	96
Pour Point, ASTM D97	
°C	-18
(°F)	(0)
Foam Test, ASTM D892	
Sequence I, II, III	Nil
Falex EP Test, ASTM D3233 Method B	
Nonseizure load, lbf	1500
Rust Test, ASTM D665, Procedure A & B	Pass
Vickers Vane Pump Test, ASTM D2882	
Total Weight Loss, mg	<15
Elastomer Test, NBR-1, ASTM D5662	
Volume Change % (168h, 100°C)	7.9
Specific Gravity, ASTM D1298, 60/60°F	0.851
Appearance	Clear
Color	Water- white