

Product Description

Tufoil for Industrial Use uses extreme pressure colloidal chemistry to produce low friction, improved boundary film performance, and protection from corrosion in equipment. It is a precisely formulated blend of synthetic and mineral oils, and a soluble molybdenum compound suspended in and dispersed throughout the carrier. Compatible with mineral and PAO synthetic oils.

Features

- Friction modifiers reduce friction and improve efficiency
- Corrosion inhibitors prevent corrosion and rust formation
- Anti-wear additives protect components from wear and tear
- Dispersants prevent the fermentation of harmful deposits and keep them in suspension
- Detergents clean the engine or gearbox by removing deposits and preventing sludge formation
- Oxidation protection extends the oil life span and maintains lubrication properties

Benefits

- Reduces wear, noise, vibrations, and friction
- Reduces heat and operating oil temperatures
- Lowers starting torque and cranking amps
- Extends oil-draining intervals
- Improves viscosity index
- Compatible with today's engineered plastics and rubbers



Applications

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| <ul style="list-style-type: none"> • Machinery • Compressors • Gearboxes • Standard transmissions • Pumps | <ul style="list-style-type: none"> • Forklift trucks • Stamping • Deep drawing • Hydraulic systems that do not use glycol lubricants | <ul style="list-style-type: none"> • Add to custom blended formulations |
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Health and Safety

Tufoil for Industrial Use is a very safe, solvent-free product. Not classified as hazardous according to OSHA 29 CFR 1910.1200 and WHMIS. Not hazardous under the consumer product safety regulations. See the Safety Data Sheet for additional information.

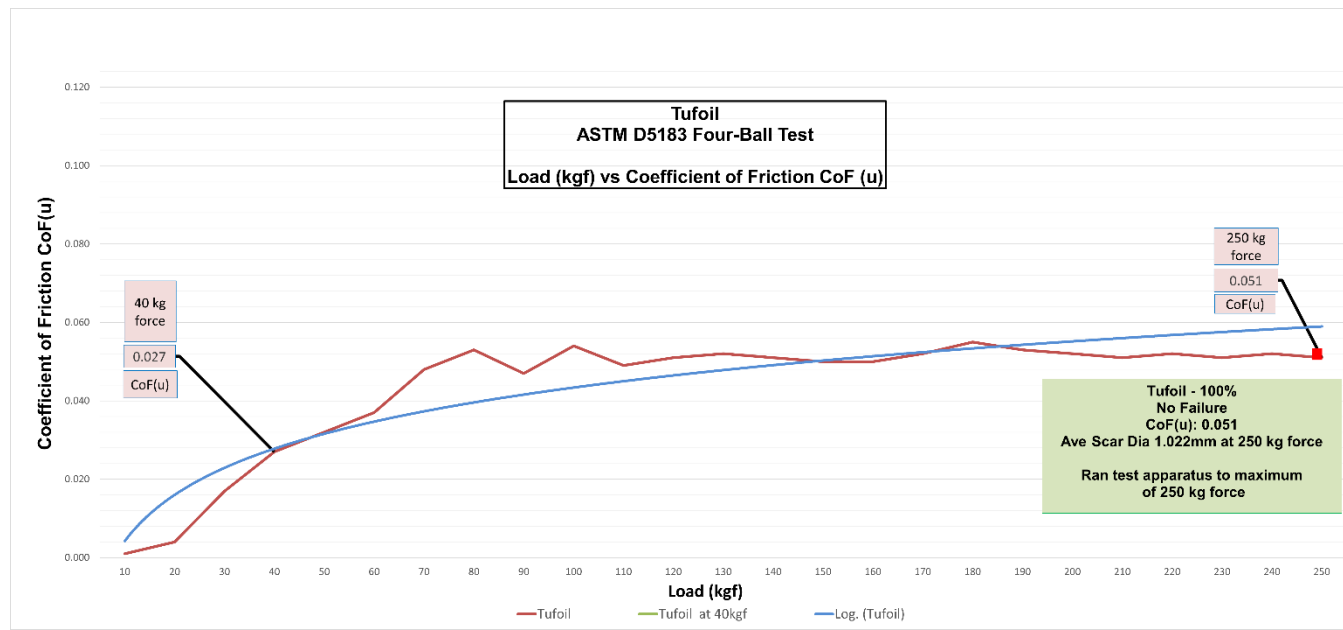
Storage, Shipping and Handling

Always keep the unused product in the original container, tightly closed. Store in a cool, dry ventilated area. Avoid freezing and excessive heat during storage and shipping. DOT-classified as non-hazardous, can be shipped by air with no shipping restrictions. See the Safety Data Sheet for additional information.

Specifications and Approvals

Test	Rating/Results
Pour Point	-27 (-32°)
Kinematic Viscosity @ 40°C	958 cSt
Kinematic Viscosity @ 100°C	129 cSt
Viscosity Index	243
Density @ 60°F/15°C	0.895
Flash Point (ASTM D92)	390°F (200°C)
PFOA/PFOS	None Detected
%VOC ASTM D2369 per EPA Test 24	1.7%

Test	Rating/Results
Four-Ball Test ASTM D5183 at 40 kgf at 100 kgf	CoF (u) 0.027 0.051
Sulfated Ash ASTM D874 Tufoil Host Oil Tufoil + Host Oil 10%/90%	Sulfated Ash Mass % Did Not Form Ash 0.85% 0.85% Comments/Observations Tufoil has no impact on host oil ash content
Method IP 346 DMSO Extraction by PetroLabs	1.78%



Viscosity Index
ASTM D2270



Sample ID:	Savant ID:	Kinematic Viscosity @ 40°C ASTM D445 (cSt)	Kinematic Viscosity @ 100°C ASTM D445 (cSt)	VI
Tufoil (A)	S170321G	546.9	87.13	248



How to Apply

Synthetic Oils, Gear Oils, and Greases:

For optimum results, add Industrial Tufoil to the reservoir or sump capacity when changing the system's oil. Tufoil mixes well with mineral oils and synthetic PAO oils. Can be used as an extreme-pressure lubricant or blended to create a custom oil package.

Packaging

Part No.	Size	Container	Case Quantity
8541279	3.78 L (128 fl oz)	Gallon	4
8541280	18.9 L (640 fl oz)	5 Gallon Carboy	1
8500016	208 L (7,040 fl oz)	55-gallon Drum	1

