

Recommended Oils for use with IMI Norgren Lubricators

Oils listed in the following tables may be used in IMI Norgren lubricators. All oils, however, may not be compatible with the equipment to be lubricated. Contact your lubricant supplier, and the builder of the equipment to be lubricated to obtain specific lubricant recommendations.

Light Duty Tool Lubricants (ISO 3448 Viscosity Grades 10 to 22) for Small Air Tools

Manufacturer	Product	ISO 3448 Viscosity Number
British Petroleum	Energal HLP10	10
Castrol	Hyspin AWS10	10
Mobil	Velocite Oil No. 6	10
Shell	Tellus R10	10
Total	Azolla ZS10	10
Century	P198	15
Duckhams	Zeroflo 15	15
Elf	Elfolna 15	15
Esso	Nuto H15	15
Mobil	Velocite Oil No. 8	15
Rocol	MO-4	15
Mobil	Velocite Oil No. 10	22
Shell	Tellus 22	22

Heavy Duty Tool Lubricants (ISO 3448 Viscosity Grades 32 to 68) for Standard Air Tools and Cylinders

Manufacturer	Product	ISO 3448 Viscosity Number
British Petroleum	Energal HLP32	32
Castrol	Hyspin AWS32	32
Century	PWLA	32
Elf	Elfolna 32	32
Esso	Nuto H32	32
Gulf	Harmony 32	32
Mobil	SHC 524	32
Mobil	DTE 24	32
Mobil	DTE Oil Light	32
Mobil	Gargoyle Arctic Oil Light	32
Shell	Tellus 32	32
Texaco	Rondo 32	32
Shell	Tellus 37	37
Gulf	Hydrasil 46	46
British Petroleum	Energal HLP46	46
Shell	Tellus 46	46
Texaco	Regal Oil R & 046	46
Rocol	MO-10	46
British Petroleum	Energal HLP68	68 *

* For certain applications requiring heavy oil.

Low Temperature Applications - For use when temperature remains below 32°F (0°C)

Manufacturer	Product	ISO 3448 Viscosity Number
Mobil	SHC 624	32
Duckhams	Zeroflo 32	32
Mobil	S4C 524	32

Antifreeze Lubrication

Manufacturer	Product
Castrol	Antifreeze Mist Lubricant

Assembly Greases

The greases listed in the following tables may be used in the reassembly of IMI Norgren air preparation equipment.

Industrial Compressed Air Applications

Manufacturer	Product
British Petroleum	Energrease LS2 (non-silicone)
Dow Corning	Molykote BR-2 Plus (non-silicone)
Carleton-Stuart	Magnalube G (non-silicone)
Dow Corning	DC44 (silicone)
Dow Corning	DC55 (silicone)

Low Temperature Industrial Compressed Air Applications below -20°F (-29°C)

Manufacturer	Product
Kluber	Unisilicon L50/2 (silicone)

Food and Potable Water Applications

Manufacturer	Product
Dow Corning	Molykote 111 (silicone)