

SYN AIR RANGE

Product description

Indy Syn Air oils are a range of high-performance lubricants formulated with synthetic base oils and a specialized additive system to provide reliable lubrication and protection in demanding air and gas compressor applications. The formulation provides effective protection against wear, rust and corrosion while supporting efficient compressor operation under high temperatures, pressures and continuous-duty conditions.

Application

- Recommended for crankcase and cylinder lubrication of reciprocating air, rotary vane and screw compressors.
- Formulated with premium base oils with low solubility for various gases, including ammonia, which helps maintain viscosity and proper lubrication, particularly in compressor applications where significant gas dilution would otherwise reduce protection.

Features & benefits

- Highly refined blend of semi-synthetic base stocks, which offer excellent thermal and oxidation stability. Low aromatic content allows for superior resistance to gas dissolution helps prevent premature degradation and extends the overall service life of the lubricant.
- Contains a zinc-free additive package that provides superior anti-wear and anti-rust performance under extreme pressure, as well as excellent foam resistant capabilities.

Suitable for use for the following specifications:

- ✓ DIN 51 524 Part 1 (HL)
- ✓ DIN 51 515 Part 1 (L-TD)
- ✓ DIN 51 515 Part 2 (L-TG)
- ✓ British Standard 489 (CIGRE)
- ✓ U.S. Steel 120, 126
- ✓ Cincinnati Machine P-38, P-45, P-54, P-55, P-57, P-62
- ✓ Westinghouse 21T0591 and 55125Z3
- ✓ AFNOR E-48600 HL
- ✓ Mitsubishi Heavy Industries E00-87182
- ✓ ASTM D 4304, Type II (EP)

Physical Characteristics:

Properties		32	46	68	100
Density @20°C	$kg.m^{-3}$	850	860	865	870
Viscosity @40°C	(cSt)	30	42.3	66.8	96.9
Viscosity @100°C	(cSt)	5.6	7.2	10.4	11.5
Viscosity Index		125	117	114	116
Pour Point	(°C)	-33	-25	-22	-22
Flash Point	(°C)	210	220	235	260

Available Product Pack Sizes:

Part No.				Pack Size
32	46	68	100	
OIL-01293	OIL-01296	OIL-01299	OIL-01301	210L
OIL-01294	OIL-01297	OIL-01300	POL-01302	20L

G.U.D. Holdings Durban
Tel: +27 (0)31 910 3111

03 The Avenue East,Prospecton, 4133,
KwaZulu Natal, South Africa

G.U.D. Holdings Pietermaritzburg
Tel: +27 (0)33 392 9300
Tel: +27 (0)33 390 1844

info@indy.co.za
www.indyoil.co.za

When used as intended, this product is not expected to pose a health risk.
Used oil may be hazardous to health and the environment—always dispose of it responsibly and in accordance with applicable legislation.