



CINN PAGE SCL Synthetic Compressor Lubricants

Overview: Interlube's CINN PAGE SCL Synthetic Compressor Lubricants are specially formulated to serve as direct replacements for several OEM rotary screw compressor oils based on PolyAlkalyne Glycol (PAG) technology. They are able to provide superior heat transfer properties, very low evaporation/ volatility, excellent hydrolytic stability, and a tremendous resistance to form varnish or other deposits.

CINN PAGE SCL Synthetic Compressor Lubricants are treated with a proprietary system of additives to provide equal-to or better-than performance over the OEM fluids. The extreme thermal stability allows for 8000+ service life even in the most severe operating conditions. They are blended for their optimum performance at air outlet temperatures of 93°C (200°F).

Being formulated with PAG technology, these products meet all OECD 301B guidelines and are rated as "Readily Biodegradable".

Operational Benefits: These products offer these competitive advantages to enhance your reliability:

Excellent Anti-Wear protection
 Low evaporation / volatility
 Superior protection
 in wet environments (Hydrolytic Stability)
 Minimal deposit formation tendencies
 Long service life
 Resistant to thermal degradation
 High Flash Point
 Low Pour

Point

Application:

Rotary Screw Compressors

Typical Industries: This product is commonly used (but not exclusively) in the following industries:

General manufacturing • Packaging • Printing • Chemical Production • Energy •



CINN PAGE SCL Synthetic Compressor Fluids

Technical Properties

Property	Specification	CINN PAGE SCL 32	CINN PAGE SCL 46
Appearance	-	Clear, Greenish-	Clear, Tan-tinted
		tinted Liquid	Liquid
Density @ 60°F (15°C), g/cm ³	ASTM D-4052	0.986	0.989
Viscosity			46
ISO Viscosity Grade	ISO 3448	32	45.2
cSt @ 40°C	ASTM D-445	36.0	8.32
cSt @100°C		6.87	0.32
Viscosity Index	ASTM D-2270	154	162
Flash Point (COC), °C (°F)	ASTM D-92	243 (469)	270 (519)
Fire Point, °C (°F)	ASTM D-92	285 (545)	290 (555)
Pour Point, °C (°F)	ASTM D-97	-47 (-53)	56 (-68.8)
Typical Cleanliness (ISO PC)	ISO 4406: 1999	17/16/13	17/16/13
Total Acid Number, (mgKOH/g)	ASTM D-664	.025	0.25
Rust Prevention (24Hr)	ASTM D-665B	Pass	Pass
Copper Strip Corrosion	ASTM D-130	1b	1 a
Air Release @ 50°C, minutes	ASTM D-3427	6	6
Foam Tendency/ Stability, ml			
Sequence I	ASTM D-892	20 / 0	0/0
Sequence II		20 / 0	0/0
Sequence III		20 / 0	0/0

The values shown are typical of current production.

All of them may vary within tolerable ranges.

