

UNT ICL PLATINUM COMPRESSOR OIL

Description

Fully Synthetic Compressor Oil is designed for use in air compressors and high temperature circulating systems where freedom from deposit formation and extra long drain interval are desired.

Formulated from fully synthetic base stocks and reinforced with carefully selected additives, this compressor oil is resistant to oxidation at all operating temperatures, thereby minimizing the formation of acidic oxidation products that can lead to system corrosion and reduced oil life. The high viscosity index and provide stable viscosity characteristics and maintenance of a tough fluid

Properties

- τ Effective anti-oxidation action
- τ Minimizes deposit formation
- τ Superior anti-wear properties
- τ Widest usable temperature range

Technical Characteristics

Test Description	Method	Unit	ISO 22	ISO 32	ISO 46	ISO 68
ISO Viscosity Grade	-	-	ISO 22	ISO 32	ISO 46	ISO 68
Density @ 15 °C	ASTM D 4052	kg/L	0.845	0.848	0.851	0.852
Flash Point	ASTM D 92	°C	192	220	232	236
Pour Point	ASTM D 97	°C	-24	-18	-15	-18
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	22.2	33.7	46.5	68.7
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	4.6	6.1	7.8	10.6
Viscosity Index	ASTM D 2270	-	128	131	137	142

Technical Characteristics

Test Description	Method	Unit	
ISO Viscosity Grade	-	-	ISO 100
Density @ 15 °C	ASTM D 4052	kg/L	0.852
Flash Point	ASTM D 92	°C	240
Pour Point	ASTM D 97	°C	-21
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	100.2
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	14.2
Viscosity Index	ASTM D 2270	-	145

Specifications

- τ DIN 51506 VDL SPECIFICATION
- τ AIRMAN
- τ SCREW COMPRESSORS
- τ PISTON AND RECIPROCATING COMPRESSOR
- τ VACUUM PUMP COMPRESSOR
- τ OTHER JAPANESE BRAND COMPRESSOR

11 December 2025

7632-3-COMPREV0