

A diester-based synthetic lubricant specially formulated for lubricating high-pressure air compressors operating in difficult conditions.

ADVANTAGES

Very high thermal stability (oil change intervals of 8000 hours under controlled operating conditions)
 Does not form varnishes or sooty deposits (improved valve performance, reduced discharge deposits)
 Good detergent properties
 Excellent lubricating properties (reduced wear on segments, cylinders, bearings and gears)
 Good demulsibility properties (less risk of contamination of equipment using compressed air thanks to good water separation)
 Effective protection from rust and corrosion (valve protection)
 Provides longer oil change intervals, and reduces consumption
 Make sure to check the compatibility with paintwork, seals and plastics
 Compatible with mineral oils and silicone seals, fluorinated elastomers (VITON, TEFLON), ethylene polysulfides, and Buna N NBR nitriles with over 36% acrylonitrile.

USES

SYNTOPRESS E meets the requirements of the big compressor manufacturers:

- Rotary screw compressors
- Rotary vane compressors
- Axial and centrifugal compressors
- Piston air compressors

Characteristics	Methods	Units	Values
Grades	ISO-VG		100
Density at 15°C	NF T 60-101	kg/m ³	890
Kinematic viscosity at 40°C	NF T 60-100	mm ² /s	98.5
Viscosity index	NF T 60-136	-	63
Pour point	NF T 60-105	°C	-40

The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impact shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.

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