



C I T G O C O M P R E S S O R O I L 7 5 8 5

Date 1/09

- DESCRIPTION:** CITGO Compressor Oil 7585 is a compressor lubricant specifically designed for reciprocating compressors in sour, wet, high pressure service. It is formulated to provide maximum protection against oxidation and corrosion.
- QUALITIES:** CITGO Compressor Oil 7585 is formulated with a VI improved paraffinic base stock to provide good low temperature starting and high temperature film strength.
- CITGO Compressor Oil 7585, contains a special additive system to reduce lubricant displacement by water or liquid hydrocarbons, resist the corrosive effects of hydrogen sulfide and other sour gas components, and fight deposit formation to ensure compressor cleanliness.
- CITGO Compressor Oil 7585 can tolerate a wide variety of gas quality.
- APPLICATIONS:** CITGO Compressor Oil 7585 satisfies the lubricant requirements of single and multi-stage reciprocating compressors in raw, scrubbed or processed natural gas service, and excels where "once through" lubrication of wet acidic gases is needed.
- CITGO Compressor Oil 7585 is widely used for compressing production natural gas, high pressure carbon dioxide, hydrogen sulfide, refinery tail gas, and Wellhead gas, where the gas stream may be wet and dirty.

TYPICAL PROPERTIES:**CITGO COMPRESSOR OIL 7585**

Material Code	637141001
Gravity, ASTM D 4052, °API	28.8
Flash Point, ASTM D 92, °F (°C)	410 (210)
Viscosity, ASTM D 445, cSt at 40°C	267
cSt at 100°C	24.0
ASTM D 2161, SUS at 100°F	1250
SUS at 210°F	124
Viscosity Index, ASTM D 2270	120
Pour Point, ASTM D 97, °F (°C)	14 (-10)