



# CITGO® Compressor Oil 7585

## OVERVIEW



- Designed to provide excellent protection against oxidation and corrosion for reciprocating compressors operating in sour, wet, high-pressure natural gas service.

## FEATURES & BENEFITS



- Formulated to a high viscosity index to provide both good start-up viscosity under low-temperature conditions and high film strength under high-temperature operating conditions.
- 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.
- Tolerates a wide variety of natural gas quality.
- Excels where once-through lubrication is needed in wet acidic gas service.

## APPLICATIONS



- Recommended for single- and multi-stage reciprocating compressors in raw, scrubbed, or processed natural gas service.
- 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.

## PROPERTIES



### Typical Properties for CITGO Compressor Oil 7585:

Material Code	637141001
Gravity, ASTM D4052, °API	28.8
Flash Point ASTM D92, °F (°C)	410 (210)
Viscosity ASTM D445	
cSt at 40°C	267
cSt at 100°C	24.0
Viscosity Index, ASTM D2270	120
Pour Point ASTM D97, °F (°C)	14 (-10)

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