



## CITGO PROCOIL® OILS

Date 04/18

**DESCRIPTION:** CITGO Procoil products are highly refined light color, very low sulfur, paraffinic process oils.

**QUALITIES:** CITGO Procoil products have:

- Low volatility, low aromaticity and high flash points.
- Very light color and excellent antioxidant response.
- High viscosity index for relatively low rate of viscosity change with changes in temperature.

**APPLICATIONS:** CITGO Procoil products are recommended as carriers, diluent oils, processing aids or functional oils in a wide range of formulations and chemical processes. CITGO Procoil products are used where superior stability, high flash, low pour and low volatility characteristics are desired.

**TYPICAL PROPERTIES:****CITGO PROCOIL® OILS**

	<b>910</b>	<b>915</b>	<b>935</b>	<b>950</b>
Material Code	627910001	627915001	627935001	627950001
Gravity, ASTM D4052, °API	34.7	32.9	31.4	30.5
Specific Gravity 60/60°F	0.852	0.861	0.870	0.873
Pounds Per Gallon	7.09	7.17	7.23	7.27
Flash Point, ASTM D92, °F (°C)	400 (205)	415 (214)	440 (227)	510 (265)
Viscosity, ASTM D2161, SUS at 100°F	107	156	320	500
SUS at 210°F	40.1	43.9	54	64
ASTM D445, cSt at 40°C	20.4	30.2	62	108
cSt at 100°C	4.15	5.25	8.4	12
Viscosity Index, ASTM D2270	106	105	104	99
Aniline Point, ASTM D611, °F (C)	227 (108)	221 (105)	231 (111)	245 (118)
Ash, ASTM D482	-	-	-	-
Carbon Residue, ASTM D4530	0.01	0.01	0.02	0.03
Total Acid Number, ASTM D664	0.05	0.05	0.05	0.05
Pour Point, ASTM D97, °F (°C)	5 (-15)	5 (-15)	5 (-15)	10 (-12)
Color, ASTM D1500	L0.5	L0.5	L0.5	0.5
Molecular Weight, ASTM D2502	370	410	477	535
Sulfur, ASTM D2622, wt%	0.002	0.002	0.002	0.002