



## CITGO AMPLEX® OILS

Date 04/13

**DESCRIPTION:** CITGO Amplex Oils are high quality, medium viscosity index oils for use in general purpose lubrication applications.

**QUALITIES:** CITGO Amplex Oils are made from highly refined medium viscosity index naphthenic base stocks with low pour points.

These oils exhibit a mild natural dispersant action, good seal swell and excellent solvency.

**APPLICATIONS:** CITGO Amplex Oils are recommended as general purpose machinery lubricants, especially for use as a mild service circulating oil and lubrication of plain bearings where oil is applied by hand methods.

CITGO Amplex Oil 22 has a very low pour point which makes it suitable for lubrication of certain industrial equipment where low ambient temperatures may be encountered.

**TYPICAL PROPERTIES:****CITGO AMPLEX® OILS**

Grade	22	58	100	150
Material Code	638033001	638036001	638040001	638041001
Gravity, ASTM D 4052, °API	25.0	23.0	22.5	22.0
Density, lb/gal at 60°F	7.5	7.6	7.6	7.7
Flash Point, COC, ASTM D 92, °F (°C)	330 (166)	380 (193)	390 (199)	412 (211)
Viscosity:				
ASTM D 445, cSt at 40°C	20	59	94	141
cSt at 100°C	3.7	6.7	8.8	11
ASTM D 2161, SUS at 100°F	106	309	498	754
SUS at 210°F	38	49	56	64
Viscosity Index, ASTM D 2270	43	47	49	42
Pour Point, ASTM D 97, °F (°C)	-40 (-40)	-20 (-29)	-20 (-29)	-15 (-26)
Color, ASTM D 1500	L1.0	1.0	1.5	1.5