



CITGO AMPLEX® OILS

Date 1/09

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 that are wax-free 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 the lubrication of plain bearings where oil is applied by hand methods and used as a mild service circulating oil.

CITGO Amplex Oils 22 and 46 have very low pour points which make them suitable for the lubrication of certain ammonia compressors and other types of industrial equipment where low ambient temperatures may be encountered.

TYPICAL PROPERTIES:

CITGO AMPLEX OILS					
Grade	22	46	58	100	150
Material Code	638033001	638035001	638036001	638040001	638041001
Gravity, ASTM D 4052, °API	25.0	24.0	23.0	22.5	22.0
Density, lb/gal at 60°F	7.5	7.6	7.6	7.6	7.7
Flash Point, COC, ASTM D 92, °F (°C)	330 (166)	360 (182)	380 (193)	390 (199)	412 (211)
Viscosity:					
ASTM D 445, cSt at 40°C	20	46	59	94	141
cSt at 100°C	3.7	5.9	6.7	8.8	11
ASTM D 2161, SUS at 100°F	106	240	309	498	754
SUS at 210°F	38	46	49	56	64
Viscosity Index, ASTM D 2270	43	54	47	49	42
Pour Point, ASTM D 97, °F (°C)	-40 (-40)	-30 (-34)	-20 (-29)	-20 (-29)	-15 (-26)
Color, ASTM D 1500	L1.0	L1.0	1.0	1.5	1.5