



## Synzol ROC 900 Series

Dyna-Plex 21C® Synzol ROC 900 Series Oils are high quality rust and oxidation inhibited, synthetic oils fortified with ashless anti-wear additives for excellent gear and bearing protection. They are designed for superior performance in a wide variety of applications, including hydraulics, circulating systems, pumps, compressors, and helical, spur or worm gearboxes. Consult the equipment manufacturer for the correct viscosity and lubricant performance requirements.

### Dyna-Plex 21C Synzol ROC 900 Series Oils properties:

- Excellent cold flow properties
- Rapidly separates from water
- Resists high temperatures
- Ashless, no zinc, anti-wear formula
- Shear stable
- Non-corrosive to yellow metals
- Anti-foam
- Replaces Mobil SHC 600 Series
- Does not contain heavy metals

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>905</u>	<u>906</u>	<u>907</u>	<u>908</u>
AGMA Synthetic Gear Class.		5S	6S	7S	8S
Viscosity @ 40°C, cSt	D-445	232.23	334.18	484.62	685.00
Viscosity @ 100°C, cSt	D-445	25.81	32.85	42.77	54.50
Viscosity Index	D-2270	142	139	139	139
Density	D-1298	7.424	7.387	7.429	7.42
Flash Point, COC, °C (°F)	D-92	281 (538)	282 (540)	282 (540)	282 (540)
Pour Point, °C (°F)	D-97	-39 (-38)	-35 (-31)	-32 (-26)	-32 (-26)
Four-Ball Wear Test	D-4172				
40kg, 1200rpm, 75°C, 60 min.		.35	.35	.35	.35
Copper Strip Corrosion Test	D-130				
250°F, 3 hrs.		1a	1a	1a	1a
Rust Test	D-665 A&B	Pass	Pass	Pass	Pass
Foam, ml Seq I/II/III	D-892	0/0/0	0/0/0	0/0/0	0/0/0

Meets or exceeds the following tests and requirements:

- US Steel – 127, 136
- Lee Norse 100-1
- Jeffrey No. 87
- BF Goodrich 0152
- Commercial Hydraulics
- AGMA 0S-7S, 0-8, 7C-8C