



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>902</u>	<u>903</u>	<u>904</u>
AGMA Synthetic Gear Class.		2S	3S	4S
Viscosity @ 40°C, cSt	D-445	67.75	100.48	155.77
Viscosity @ 100°C, cSt	D-445	10.27	13.63	19.35
Viscosity Index	D-2270	138	136	142
Density	D-1298	7.071	7.119	7.337
Flash Point, COC, °C (°F)	D-92	274 (496)	264 (507)	286 (547)
Pour Point, °C (°F)	D-97	-48 (-54)	-45 (-49)	-41 (-42)
Four-Ball Wear Test	D-4172			
40kg, 1200rpm, 75°C, 60 min.		.45	.45	.35
Copper Strip Corrosion Test	D-130			
250°F, 3 hrs.		1a	1a	1a
Rust Test	D-665 A&B	Pass	Pass	Pass
Foam, ml Seq I/II/III	D-892	0/0/0	0/0/0	0/0/0

Meets or exceeds the following tests and requirements:

- Denison HF-0, HF-1, HF-2 (ISO 68 & 100)
- Vickers M-2950-S, I-286-S (ISO 68 & 100)
- US Steel – 127, 136
- Lee Norse 100-1
- Jeffrey No. 87
- BF Goodrich 0152
- Commercial Hydraulics
- Cincinnati Machine P-54, P-69 (ISO 68)
- AGMA 0S-7S, 0-8, 7C-8C