

MOV Extra EP0 COMPARISON WITH PREVIOUS EP0

CHARACTERISTIC	MOV Extra EP0	Previous EP0
Color	Tan	Dark Tan
Thickener	Calcium Sulphonate	Calcium Complex
NLGI Grade	0	0
Penetration: worked @25°C, ASTM D-217	370	370
Stability: % change 10,000 strokes, ASTM D-217	3.2	∇5
Dropping Point: °C, ASTM D-2265	200	260+
Base Oil Viscosity: cSt, ASTM D-445 @40°C @100°C	23.4 4.7	96.3 8.3
Roll Stability: % change, 2 hours ASTM D-1831 @ 20°C	6.5	27
Bearing Life: hours, ASTM D-3527	12	?
Bomb Oxidation: kPa drop, ASTM D-942	12 (1,000 hrs)	124 (500 hrs)
Oven Panel: 96 hours @ 150°C, 30 mils mod GM 9075-P	?	Fail, hardened
Timken OK Load: (kg), ASTM D-2509	20	21
4 Ball EP: ASTM D-2596 load wear index (kg) weld point (kg)	45 250	50 200
4 Ball Wear: scar dia. (mm), ASTM D-2266	0.48	0.67
Copper Strip Corrosion: (rating), ASTM D-4048	?	?
Salt Fog: hours to failure, ASTM B-117	>300	<95
Low Temperature Torque: N·m, ASTM D4693 @-40°C	6	?

Note: This table was compiled using manufactures published literature and test results and was considered to be accurate at the time it was prepared..