

# TYPICAL SPECIFICATIONS\*:

## Super Motor Oils

	5W-30	10W-40	15W-40	20W-50
Product Code	MLY-M60090	MLY-M60100	MLY-M60110	MLY-M60120
SAE Grade	5W-30	10W-40	15W-40	20W-50
API Gravity @60°F/15.6°C, ASTM D-287	32.2	29	28	28
Specific Gravity, ASTM D-1298	.8804	.8816	.8871	.8871
SUS Viscosity ASTM D-455				
@0°F/-18°C		8000	12000	20000
@100°F/38°C	650	365	570	650
@210°F/99°C	108	75	76.9	95
Cold Cranking Simulator, ASTM D2602:				
cP max @-20°C	3500	3500		
cP max @-15°C			3500	
cP max @-10°C				4500
Viscosity Index (VI), ASTM D-2270	159	205	135	182
Low Temperature Pumping ASTM D-4684				
max yield stress, cP				
@-25°C	30000	30000		
@-20°C			30000	
@-15°C				30000
Flash Point, COC, °F/°C, ASTM D-92	450/232	420/216	420/216	440/227
Fire Point, COC, °F/°C, ASTM D-92	470/243	470/243	470/243	490/254
Pour Point, max F/C, ASTM D-97	-36/-33	-25/-32	-25/-32	-20/-29
Sulfated Ash, ASTM D-874, wt. %	0.90	0.95	0.95	0.95
Total Base Number, (TBN), ASTM D-664 mg KOH/g	11	11	11	11
Molybdenum	YES	YES	YES	YES

\* Typical specifications subject to usual manufacturing tolerances.