

TYPICAL PHYSICAL CHARACTERISTICS OF MULTI GRADE MOTOR OIL (SOC)

PHYSICAL PROPERTIES	TEST METHOD	UNIT	RESULT		
SAE GRADE	-	-	30	40	50
Kinematics Viscosity @ 100°C	ASTM D – 445	cSt	11.1	15.5	19
Viscosity Index (Min)	ASTM D – 2270	-	93	92	90
Density @ 15°C	ASTM D – 1298	Kg/L	0.896	0.907	0.910
Flash Point (Min)	ASTM D – 92	°C	235	245	255
Pour Point	ASTM D – 97	°C	-18	-12	-9
TBN	ASTM D – 4739	mgKOH/gr	4	4	4
