

VOYAGER UNIVERSAL S3+ 10W, 30, 40, 50

DESCRIPTION

VOYAGER UNIVERSAL S3+ is premium quality engine oil suitable for wide variety of engines including super charged diesel engines. It is also suitable for Detroit two-stroke GM engines with an ash content less than 1%wt. VOYAGER UNIVERSAL is formulated from high quality base stocks and specially selected additive package.

APPLICATIONS

VOYAGER UNIVERSAL S3+ is recommended for a wide variety of diesel engines including super charged, Detroit two-stroke GM, heavy duty machineries, stationary engines, transport and agriculture equipment.

BENEFITS

- Reduces bore polishing.
- Excellent protection against wear.
- Improved resistance to ring sticking, ring and cylinder wear.
- Liner wear, valve and combustion deposits.

PERFORMANCE LEVEL

APICF/CF-2

PRODUCT TYPICAL CHARACTERISTICS

PROPERTIES		UNITS	VALUE				TEST METHOD
Grade		-	S3+10W	30	40	50	-
Specific Gravity	@ 15°C	-	0.8839	0.8957	0.8990	0.9020	ASTM D-1298
Viscosity	@ 40°C	mm ² /s	46.50	97.00	134.2	198.0	ASTM D-445
	@ 100°C	mm ² /s	6.75	11.00	13.75	17.75	ASTM D-445
Viscosity Index		-	98	98	98	97	ASTM D-2270
Flash Point	COC	°C	225	235	250	260	ASTM D-92
Pour Point		°C	-33	-18	-15	-9	ASTM D-97
Base Number		mg KOH/g	8	8	8	8	ASTM D-2896
Color		-	2.0	2.5	L3.0	3.0	ASTM D-1500
CCS Vis	@ -25°C	cP	6500	-	-	-	ASTM D-5293
		°C	@-20	@-15	@-25	-	