



AMERICAN REFINING GROUP, INC.

PRIVATE LABEL & GENERIC LUBRICANTS

SPECIFICATION SHEET

PRODUCT: **DIESEL ENGINE OIL SAE 10W-30 (CJ-4/SM)**

PRODUCT CODE: **M07-7198**

PERFORMANCE CATEGORY: **API CJ-4, CI-4, CH-4 / SM, Caterpillar ECF-1-a, ECF-2 and ECF-3, Ford WSS-M2C-171E. Detroit Fluids Specification 93K218 approved, Volvo VDS-4, Mack EO-O, Premium Plus and Renault VI RDL-3 approval. Conforms to Cummins Engineering Specification CES 20081**

ASTM METHOD	SPECIFICATION			TYPICAL
D-4052	GRAVITY, API LB/GAL			31.3 7.238
D-445	VISCOSITY @ 40 °C, cSt			83
D-445	VISCOSITY @ 100 °C, cSt			12.20
D-2270	VISCOSITY INDEX			147
D-1500	COLOR			4.0
D-5949	POUR POINT °C			-36
D-92	FLASH POINT °F			410
D-5293	CCS @ -25° C, cP			6200
D-4684	MRV @ -30° C, cP			35,000
D-974	TBN			8.7
D-874	SULFATED ASH, Mass %			1.0