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 Developers and Manufacturers of Fine Petroleum Products Since 1935



P R O D U C T I N F O R M A T I O N

COAST ULTRA "400" MOTOR OIL

COAST ULTRA 400 single grade re-refined engine oils have been performance proven in diesel and mixed diesel/gasoline fleets. These engine oils satisfy a wide range of heavy duty diesel engine manufacturers' specifications and performance requirements ranging from the low ash specifications of Detroit diesel to the high-detergency requirements of Caterpillar.

COAST ULTRA 400 15w-40 multigrade is Coast Oil's premium re-refined heavy duty engine oil. This oil is formulated for all-season use by on and off highway diesel and mixed gasoline and diesel powered fleets. Coast 400 15w-40 provides excellent deposit control, improved oil consumption control, improved oxidative stability and exceeds the performance requirements of today's severe high performance, fuel efficient, low emission diesel and gasoline engines.

TYPICAL TEST DATA

SAE GRADE	10W	20w-20	30	40	50	15W-40	10w-30
APPEARANCE	Lt. Straw	Straw	Straw	Straw	Tan	Straw	Pale
GRAVITY API	29.1	28.3	27.7	26.8	25.8	28.5	31
FLASH COC, °F(°C)	390 (199)	405 (206)	430 (221)	460 (238)	490	410 (210)	410
POUR PT, °F °C	-10 (-23)	-5 (-20)	0 (-18)	15 (-10)	0	-5 (-20)	-35
TBN	8	8	8	8	8	10	8
VISCOSITY CP AT 15 °C-CCV						3200	
VISCOSITY CST AT 100°C	6.4	8.3	11.3	14.4	19.9	14.3	11.1
CST AT 40 °C	46	66	96	135	225	110.0	78.1
SUS AT 100 °F	245	325	450	620	1170	475	363
SUS AT 210 °F	48.3	55.1	64	81	101	76	61.1
VISCOSITY INDEX	110	105	105	108	100	140	145
%RECYCLED RE-REFINED(a)	73	72	75	64@	41@	72	75
SULFATED ASH WT%	Below1.0	1.0	1.0	1.0	1.0	1.3	1.1

(a) Products percentage by volume of recycled, re-refined and hydro finished paraffin base blending oils will meet government requirements for affirmative purchase (Post Consumer). @ Does not meet State Agency Buy Recycled Campaign

APPLICATIONS: Formulated to meet or exceed the following manufacturers and industry requirements.

SAE 10W - API SERVICE CLASSIFICATION CE / SJ

SAE 20 - API SERVICE CLASSIFICATION CF, CE / SJ

SAE 30 - API SERVICE CLASSIFICATION CF, CF-2/SL

SAE 40 - API SERVICE CLASSIFICATION CF, CG-4, CH-4- SL

SAE 50 - API SERVICE CLASSIFICATION CF, CG-4, CH-4- SH

SAE 10W-30 - API SERVICE CLASSIFICATION CF, CG-4, CH-4, CI-4/SL

SAE 15W-40 - API SERVICE CLASSIFICATION CF, CG-4, CH-4, CI-4/SL

Major Diesel Engine Requirements:

Mack EO-N Premium Plus and Cummins CES 20078, Daimler Chrysler 228.3, Acea E-3/E-5, Volvo VDS-2

DISPOSAL: Used oil must be handled with caution and should be sent for recycling.

MATERIAL SAFETY DATA SHEETS AVAILABLE BY CALLING: 408-252-7720