



4250 Williams Road, San Jose, California 95129-3344
 Office: 408-252-7720 Plant: 408-251-0810
 Developers and Manufacturers of Fine Petroleum Products Since 1935



PRODUCT INFORMATION

COAST "400" MOTOR OIL

COAST 400 single grade 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 400 15w-40 multigrade is Coast Oil's premium heavy duty engine oil. This highly refined vacuum distilled and hydro-treated 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. Meets Capertillar requirement ECF-1

TYPICAL TEST DATA

SAE GRADE	10W	20w-20	30	40	50	15W-40
APPEARANCE	Lt. Straw	Straw	Straw	Straw	Tan	Straw
GRAVITY API	29.1	28.3	27.9	26.8	25.8	28.5
FLASH COC, °F(°C)	390(199)	405(206)	430(221)	460(238)	490	410(210)
POUR PT, °F °C	-10(-23)	-5(-20)	0(-18)	15(-10)	0	-5(-20)
TBN	8	8	8	8	8	10
VISCOSITY CP AT 15C°-CCV						3200
VISCOSITY CST AT 100C°	6.4	8.3	11.3	14.4	19.9	14.3
CST AT 40C°	46	66	96	135	225	100.0
SUS AT 100F°	245	325	450	620	1170	475
SUS AT 210F°	48.3	55.1	66	81	101	76
VISCOSITY INDEX	110	105	105	108	100	147
SULFATED ASH WT%	1.0	1.0	1.0	1.0	1.0	1.3

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

- SAE 10W - API SERVICE CLASSIFICATION CE / SJ**
- SAE 20W-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, SL**
- SAE 15W-40 - API SERVICE CLASSIFICATION CF, CF-4, CG-4, CH-4, CI-4/SL**

Major Diesel Engine Requirements:

Mack EO-N Premium Plus, 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