

6395 E. 80th Ave. Commerce City, CO 80022

AVERAGE PHYSICAL PROPERTIES OF MESA OIL INC'S SPECIFICATION FUEL OIL

API GRAVITY (ASTM D1298)		Average	27
SPECIFIC GRAVITY		Average	.8927
VISCOSITY, SUS @ 100 DEGREES F (ASTM D445)	Average	200 - 400
POUR POINT, DEGREES F (ASTM D97	')	Average	-10
WATER CONTENT % (ASTM D950)		Average	4
ASH, WEIGHT IN % (ASTM D482)		Average	.6
SULFUR, WEIGHT IN % (ASTM D129)		Average	.42
FLASH POINT, DEGREES F (ASTM D5	6)	Average	250
HEAT OF COMBUSTION (ASTM D240)	BTU/Lb BTU/Gal	Average Average	19,016 138,000
ORGANIC CHLORIDES, PPM (ASTM D808)		Less than	1000
LEAD, PPM		Less than	25
ARSENIC, PPM		Less than	2
CADMIUM, PPM		Less than	1
CHROMIUM, PPM		Less than	2
PCB's, PPM		Non Detectable	

Revised 10/05/12