

PRODUCT SPECIFICATION

MGO – DMA (E10) 0.1



ScanOcean

AREA OF USE:

The product is a marine gasoil intended for use in diesel engines in commercial ships.

STORAGE:

The product is suitable to storage temperatures above 0°C.

PROPERTIES	UNIT	PRODUCT SPECIFICATION	TYPICAL ANALYSIS DATA
Density at 15 °C	kg/m ³	830-860	845
Viscosity at 40 °C	mm ² /s (cSt)	2,0-4,0	3,0
Cloud point	°C	0	-3
Pour point	°C	-6	< -15
Flash point	°C	Min 60,0	68
Filterability cold conditions (CFPP)	°C	-10	-15
Cetane index		Min 45	48
Distillation temp. max at 10% distillate	°C	230	216
Distillation temp. max at 95% distillate	°C	370	352
Sulphur content	Mass -%	Max 0,1%	0,05%
Water content	Mg/kg	Max 200	50
Total contamination	Mg/kg	Max 24	3
Net heat of combustion	MJ/kg	-	42,9
Acid number	mgKOH/g	0,5	< 0,5
Hydrogen sulphide	Mg/kg	2,00	< 2,00
Fatty acid methyl ester (FAME)	%	0	0
Energy content	kWh/L	-	10,0
Energy content	MWh/mt	-	11,9
Ash content	Mass -%	Max 0,001	0

This product complies with the Swedish standard (SS 15 54 10).

It is classified as a flammable liquid, class 3.