



ANTIFROZEN-DP-FOT

Description

ANTIFROZEN-DP-FOT is a liquid compound containing solvents, dispersants, surface active agents, combustion catalysts combined with flow improvers and pour point depressant for middle distillates.

Applications

ANTIFROZEN-DP-FOT is a modification of KEM-DP-FOT containing in addition flow improvers and pour point depressant.

It also solves effectively all the pre and post - combustion problems when is used as a combustion improver. In this case a recommended rate 1 liter per 4.000 liters is adequate to solve all the combustion problems.

For more informations when the product is used as combustion improver, see analytical brochure of our product KEM-DP-FOT.

ANTIFROZEN-DP-FOT is added to the middle distillates at addition rates of 200-5000 ppm. The actual injection rate depends on the composition of the middle distillate and is characterized by the cloud point, the boiling range, the type and amount of paraffins, and other parameters.

Typical Examples

Origin	CP	PP	Injection rate (ppm)			
			500	1000	1500	2500
	°C	°C	Pour point values (°C)			
Mexico	+ 8	+ 3			-12	-18
Asia	- 9	- 9	-27	-30	-36	
North Sea	+10	+ 6	-12		-24	-27
North Africa	+ 5	+ 0	-21	-27	-33	
North Sea	+15	+15		- 6	-12	

Origin	CP	CFPP	Injection rate (ppm)			
			250	500	1500	2500
	°C	°C	CFPP values (°C)			
North Sea	- 8	-11	-15	-17	-18	-20
North Sea	-15	-18	-23	-28	-30	-32
North Africa	- 1	- 2	- 3	- 5	- 9	-14
North Africa	- 7	- 9	-13	-17	-24	-28
USSR	- 4	- 5	- 7	-10	-18	-25

(CFPP : Cloud filter plugging point)

(CP : Cloud point)

(PP : Pour point)

From our experience an additional rate 1 liter per 1000 liters of fuel lowers the pour point 6 - 10 °C from the original pour point.

Safety The product contains petroleum distillates. Avoid contact with skin and eyes.