



## FURNACE FLAME INDUSTRIAL GAS OIL

Furnace Flame is an industrial Gas Oil, which has been specifically blended for use in a wide range of furnace applications from the smaller boiler to the large rotary dryers used in mineral processing.

This product is FAME free and is therefore not as susceptible to the same storage issues that may be experienced when using products that contain FAME

Furnace Flame- Industrial Gas Oil

PROPERTY	UNITS	QUALITY		TEST METHOD
		Typical value	Specification	
Viscosity at 40 °C	cSt cSt	2.5	5.5 max 1.5 min	BS2000-71 BS2000-71
Carbon residue (micro) 10% Bottoms,	%m/m	<0.1	0.3 max	BS2000-398
Distillation: Recovery at 250 C Recovery at 350 C	%v/v %v/v	55 90	65 Max 85 min	BS2000-123
Flash Point (PMCC)	°C	75	56 min	BS2000-34
Water Content	Mg/kg	80	200max	BS2000-438
Sediment	Mg/kg	15	24max	IP 415
Ash content	%m/m	<0.01	0.01 max	BS2000-4
Sulphur content	%m/m	0.08	0.10max	BS2000-336
Copper corrosion (3 h@100 °C )	Class	1	1	BS2000-154
CFPP, °C Summer Winter	°C °C	-20	-4 max -12max	BS2000-309 BS2000-309
Strong acid number	mgKOH/g	zero	zero	BS2000-139
Fatty acid Methyl	%v/v	<5%	5% max	BS EN 14078
Ester (FAME) content		zero	zero	
Calorific Value	MJ/L	42.4		BS2869:2006

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