

## SPECIFICATION

### LOW VISCOSITY INDUSTRIAL HEATING OIL.

Typically displacing gas oil and kerosene for use in industrial heating processes, such as asphalt plants, cement works and other open flame applications.

This fuel is not to be used as a fuel for any engines, motors or other machinery.

PROPERTY	UNIT	LIMITS	TEST METHODS
KINEMATIC VISCOSITY @ 40 DEG C	cSt	2.0 MIN 5.0 MAX	IP 71
DENSITY @ 15 DEG C	KG/m <sup>3</sup>	820 MIN 835 TYPICAL	IP 365
CALORIFIC VALUE	MJ/KG	46.0 GROSS - TYPICAL 43.3 NET - TYPICAL	BS 2869: App. C
CARBON RESIDUE	% m/m	0.30	ASTM D 4530
COLD FILTER PLUGGING POINT	Deg C	-25 (TYPICAL)	IP 309
FLASH POINT	Deg C	45 MIN 54 TYPICAL	IP 34
WATER CONTENT	% v/v	0.02 MAX	IP 438
ASH CONTENT	% m/m	0.02 MAX	IP 4
SULPHUR CONTENT	% m/m	0.10 MAX	IP 336
STRONG ACID NUMBER	mg/KOH/g	ZERO	IP 139
LUBRICITY	um	460 MAX 300 TYPICAL	BS 2000-450
FAME CONTENT	% v/v	ZERO ADDED <0.5 (TYPICAL)	IP 501
PARTICULATE CONTENT	mg/kg	25 MAX 1 TYPICAL	IP 415
ODOUR	-	MARKETABLE	