

Engen Laurel Paraffin

Description

Engen Laurel Paraffin is a household name in illuminating kerosene, highly refined light/middle distillate fuel that burns with a large, bright, smokeless flame with a minimum amount of wick charring and free from unpleasant odours. Having a low sulphur content contributes towards bloom control, an opaque deposit that can form on the inside of the lamp glass thereby reducing the illumination characteristic. In heat fuel applications, Engen Laurel Paraffin, also known as Engen Illuminating Kerosene, provides maximum heat through clean and efficient combustion where its low sulphur content allows for low process or stack exhaust temperatures without cause for concern regarding metal surface corrosion arising from acid dew point.

Application

Extensively used in wick feed and pressure lamps, stoves, refrigerators and heaters. Engen Laurel Paraffin is also used as a solvent in the manufacture of certain paints, varnish, polish, insecticides and weed killers. Due to its purity, it also finds favour in the agricultural sector where it is well suited for grain drying and also satisfies a wide range of commercial and industrial heat fuel requirements such as process air heating, heating of liquids in tanks and firing gas turbines.

Benefits

- Economy and safety in use.
- Burns with a regular, steady, bright flame.
- Cleaner wicks and lamp glass.
- No offensive odours.
- Maximum heat output.
- Low sulphur content allowing for lower process/stack exhaust temperatures.

Physical Properties

Gross Calorific Value, @ 20 °C., coastal, kJ/l, (typ).	37 293
Density, kg/l @ 20 °C, coastal, kg/l (typ).	0,7982
Distillation, °C, coastal (typ).	
IBP.	174
50% evap.	203
90% evap.	233
FBP.	252
Char Value, mg/kg, max.	10
Sulphur Content, % m/m, max.	0,05
Viscosity @ 40 °C, mm ² /s, coastal (typ).	1, 3
Smoke Point, mm, min.	23

Due to continual product research and development, the information contained herein is subject to change without notification. Refer to the Material Safety Data Sheet (MSDS) for information on the safe handling and use of this product.

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