



## Premium Burning Oil

| Product             | British Standard | Application   |
|---------------------|------------------|---|
| Premium Burning Oil | BS 2869 Class C1 | PBO is a regular grade Kerosene refined to a high quality ensuring better burning characteristics. It is suitable for free standing and flue less space heaters |

| Product                               | Premium Buring Oil |     |      |
|---------------------------------------|--------------------|-----|------|
| Designation                           | Parrafin           |     |      |
|                                       | Units              | Min | Max  |
| <b><u>Marketing Specification</u></b> |                    |     |      |
| Density @15 C                         | kg/m3              | -   | 784  |
| Flash Point                           | °C                 | 43  | -    |
| Benzene                               | % v/v              |     | 0.01 |
| <b><u>Distillation °C</u></b>         |                    |     |      |
| 50% Volume Recovered                  |                    | 210 | -    |
| 90% Volume Recovered                  |                    | 15  | 90   |
| % Recovered at 200 °C                 |                    | -   | 60   |
| Final Boiling Point                   | °C                 | -   | 280  |
| Flash Point °C                        |                    | 43  |      |
| Sulphur                               | % m/m              | -   | 0.04 |
| Smoke Point                           | mm                 | 34  | -    |
| Char Value                            | mg/kg              | -   | 10   |
| Copper Corrosion (3hrs @ 100 C)       | -                  |     | 1    |
| <b><u>Hydrocarbon Type</u></b>        |                    |     |      |
| Aromatics                             | % v/v              |     | 2    |
| Olefins                               | % v/v              |     | 0.01 |
| Saturates                             | % v/v              |     | 97.9 |

### Useful Information

PBO contains 2 ppm Coumarin and 6 ppm Solvent Yellow 124 which are Customs and Excise markers

Premium Burning Oil should have a mercantable odour

Appearance should be clear bright, free from solid and undissolved matter