



## Renewable Diesel UK Marketing Specification

| Component Name                                      |                            | Units              | Min                                     | Max           | Method         |
|---|----------------------------|--------------------|---|---------------|----------------|
| Appearance (@ 15 °C)                                |                            |                    | C&B, Free from Visible Sediment & Water |               | Visual         |
| Aromatic Content                                    |                            | % (m/m)            |   | < 1.1         | EN ISO 12916   |
| Ash Content   |                            | %                  |   | 0.010         | EN ISO 6245    |
| Carbon Residue on 10% dist residue <sup>4</sup>     |                            | %                  |   | 0.3           | EN ISO 10370   |
| Cetane Number                                       |                            |                    | ≥70                                     |               | EN 15195       |
| Cold Performance                                    | Cloud                      | °C                 |   | -5 (W)        | EN 23015       |
|   | Cold Filter Plugging Point | °C                 |   | -5 (S)        | EN 116         |
|   |                            |                    |   | -15 (W)       |                |
| Filter Blocking Tendency                            |                            |                    | 2.52 (S/W)                              | IP 387 Proc B |                |
| Colour  |                            |                    |   | 2.0           | ASTM D1500     |
| Conductivity  |                            | p S/m              | ≥50                                     |               | IP 274         |
| Copper Corrosion                                    |                            | 3hr @ 50 °C        |   | Class 1       | EN ISO 2160    |
| Density   |                            | kg/l @ 15 °C       | 0.7650                                  | 0.8000        | EN ISO 12185   |
| % Recovered @ 250 °C                                |                            | Vol %              |   | <65.0         | EN ISO 3405    |
| % Recovered @ 350 °C                                |                            | Vol %              | 85                                      |               |                |
| 95% Recovered @                                     |                            | °C                 |   | 360.0         |                |
| Fatty Acid Methyl Ester (FAME) Content <sup>5</sup> |                            | %                  |   | <0.2          | EN 14078       |
| Flash Point   |                            | °C                 | > 55.0                                  |               | EN ISO 2719    |
| Lubricity, corrected WSD @ 60 °C                    |                            | µm                 |   | 400           | EN ISO 12156-1 |
| Manganese Content                                   |                            | mg/l               |   | 2.0           | EN 16576       |
| Odour   |                            |                    | Merchantable                            |               |                |
| Oxidation Stability                                 |                            | g/m <sup>3</sup>   |   | 25.0          | EN ISO 12205   |
| Oxidation Stability                                 |                            | hours              | 20                                      |               | EN 15751       |
| Sulphur   |                            | mg/kg              |   | 5.0           | EN ISO 20846   |
| Total Contamination                                 |                            | mg/kg              |   | 24.0          | EN 12662       |
| Visco @ 40c   |                            | mm <sup>2</sup> /s | 2                                       | 4.5           | EN ISO 3104    |
| Water   |                            | mg/kg              |   | 200.0         | EN ISO 12937   |

### Notes:

1. Unless otherwise advised the following seasonal dates apply at point of sale :- Summer: 16 March - 15 November (incl)  
Winter: 16 November - 15 March (incl)

2. Latest test methods or technical equivalents used

3. May contain a multifunctional diesel and/or lubricity additive package

4. May contain ignition improver in which case the MCR test is not valid

5. No FAME is intentionally blended into this product.

6. This product shall always meet the latest:

**BS EN 15940 (Paraffinic Diesel Class A) specification**

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7. This document is accurate at the date of issue and supersedes all previous issues