

Jute Batching Oil/Wash Oil

BIS SPECIFICATION FOR JBO
IS : 1758 – 1986

| Sr.No. | Characteristic | Requirement | | Method of test | |
|------------|---|---|--------|----------------|------------------------|
| | | Type-1 | Type-2 | Appendix | Method in IS : 1448 |
| (1) (6) | (2) | (3) | | (4) | (5) |
| i) | Colour, ASTM, Max. | L 7.0 | L 7.0 | - | P : 12 |
| ii) | Flash Point, closed (Pensky Martens), °C. Min. | 100 | 130 | - | P : 21 |
| iii) | Density at 15 °C g/ml, Min. | 0.850 | 0.850 | - | P : 32 |
| iv) | Kinematic, viscosity at 37.8 °C. cSt, Max. | 15 | 15 | - | P : 25 |
| v) | Pour point, °C. Max. | 21 for summer & 9 for winter (Nov to Feb) | | - | P : 10 |
| vi) | Emulsification test | Shall pass the test | | A | -- |
| vii) | Iodine value | Not limited but to be reported | | B | -- |
| viii) | Distillation | | | - | P : 18 |
| | a) Initial boiling point, Min. | 240 °C | 285 °C | | |
| | b) Final boiling point, 760 mmHg, Max. | 371 °C | -- | | |
| | c) Residue, % by vol., Max. | 2 | -- | | |
| ix) | UV absorbance test : | | | C | -- |
| | a) Pyrene content, ppm, Max. | 25 | -- | | |
| | b) Absorbance per cm optical path length, in the range of UV wavelength, Max. | | | | |
| | 280-299 nm | 2.3 | -- | | |
| | 300-319 nm | 1.2 | -- | | |
| | 320-359 nm | 0.8 | -- | | |

360-400 nm

0.3

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