



## Paving Asphalt 80/100 C

ExxonMobil Asphalt, New Zealand

PENETRATION GRADED ASPHALT PRODUCT

### Product Description

Paving Asphalt 80/100 C is a penetration graded asphalt product derived from specially selected crude oils via carefully controlled refining processes.

The quality of ExxonMobil products is assured for every delivery. They are produced and controlled according to the ExxonMobil Product Quality Management System, EN ISO 9000 or equivalent standard.

### Applications

Paving Asphalt 80/100 C is recommended for road construction. If other applications are considered, then users should conduct appropriate testing before use.

### Properties and Specifications

| Property  | Standard Method(a) | Limit   |         |
|---|--------------------|---------|---------|
| Penetration, 25 C, 0.1 mm   | ASTM D5            | Min-Max | 80-100  |
| Flash Point, Cleveland Open Cup, °C                                     | ASTM D92           | Min     | 260     |
| Solubility in Trichloroethylene, wt%                                    | ASTM D2042         | Min     | 99.5    |
| Dynamic Viscosity @ 60 C, AI 100 Bulb C Only, Pa.s                      | ASTM D2171         | Min     | 115     |
| Kinematic Viscosity @ 135 C, mm <sup>2</sup> /s                         | ASTM D2170         | Min-Max | 300-650 |
| Penetration @ 25 C, on ASTM D2872 Residue, as percentage of original, % | ASTM D5            | Min     | 50      |
| Ductility @ 25 C, 5 cm/min, on ASTM D2872 Residue, cm                   | ASTM D113          | Min     | 60      |

### Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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