



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 ² /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

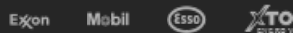
Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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