ExxonMobil

Paving Bitumen EM Series

ExxonMobil Asphalt , Norway

PENETRATION GRADED BITUMEN PRODUCTS - NORWAY

Product Description

Paving Bitumen EM are penetration graded bitumen products 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 Global Product Integrity Management System, EN ISO 9000 or equivalent standard.

Applications

Paving Bitumen EM grades are recommended for road construction. If other applications are considered, then users should conduct appropriate testing before use.

Properties and Specifications

Property	70/100 EM	160/220 EM
Change in Mass, on EN 12607-1 Residue, %, EN 12607-1	0.8	1.0
Dynamic Viscosity @ 60 C, Pa.s, EN 12596	90	30
Flash Point, Cleveland Open Cup, °C, EN ISO 2592	230	220
Fraass Breaking Point, °C, EN 12593	-10	-15
Increase in Softening Point, on EN 12607-1 Residue, °C, EN 1427	9	11
Kinematic Viscosity @ 135 C, mm2/s, EN 12595	230	135
Penetration, 25 C, 0.1 mm, EN 1426	70-100	160-220
Retained Penetration, on EN 12607-1 Residue, %, EN 1426	46	37
Softening Point, °C, EN 1427	43-51	35-43
Solubility in Toluene, wt%, EN 12592	99.0	99.0

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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Further Information

ExxonMobil supplies a full range of bitumen, waxes, white oils, process oils and a full range of other lubricants, fuels and chemical products worldwide. Please contact your local ExxonMobil representative, or contact us at www.exxonmobil.com for more information on other products.

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