



Paving Bitumen EM

ExxonMobil Asphalt , Belgium

PENETRATION GRADED BITUMEN PRODUCTS - BELGIUM

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 Manag 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.

Specifications and Approvals

This product meets or exceeds the requirements of:	20/30 EM
NBN EN 12591	X

Properties and Specifications

Property	100/150 EM	160/220 EM	35/50 EM	50/70 EM	70/100 E
Grade	N/A	N/A	N/A	N/A	N/A
Change in Mass, on EN 12607-1 Residue, %, EN 12607-1	0.8	1.0	0.5	0.5	0.8
Flash Point, Cleveland Open Cup, °C, EN ISO 2592	230	220	240	230	230
Fraass Breaking Point, °C, EN 12593	-12	-15	-5	-8	-10
Increase in Softening Point, on EN 12607-1 Residue, °C, EN 1427	12	12	11	11	11
Kinematic Viscosity @ 135 C, mm2/s, EN 12595	175	135	370	295	230
Penetration, 25 C, 0.1 mm, EN 1426	100-150	160-220	35-50	50-70	70-100
Retained Penetration, on EN 12607-1 Residue, %, EN 1426	43	37	53	50	46
Softening Point, °C, EN 1427	39-47	35-43	50-58	46-54	43-51
Solubility in Toluene, wt%, EN 12592	99.0	99.0	99.0	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.as>

All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

04-2024

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 c  
your local ExxonMobil representative, or contact us at [www.exxonmobil.com](http://www.exxonmobil.com) for more information on other products.

Every care has been taken in the preparation of this information. To the extent permitted by applicable law, all warranties and/or representations, express or implic  
the accuracy of the information are disclaimed, and no liability is accepted for the accuracy or completeness of the same.

ExxonMobil

Exxon

Mobil

Esso

XTO

© Copyright 2003-2024 Exxon Mobil Corporation. All Rights Reserved