



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, mm ² /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>

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

07-2020

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.

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 implied, as to the accuracy of the information are disclaimed, and no liability is accepted for the accuracy or completeness of the same.

ExxonMobil



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