



Paving Bitumen EM

ExxonMobil Asphalt , Cyprus

PENETRATION GRADED BITUMEN PRODUCTS - CYPRUS

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.

Specifications and Approvals

| This product meets or exceeds the requirements of: | 35/50 EM | 50/70 EM |
|----------------------------------------------------|----------|----------|
| CYS EN 12591 | X | X |

Properties and Specifications

| Property | Limits | 35/50 EM | 50/70 EM |
|-----------------------------------------------------------------|---------|----------|----------|
| Penetration, 25 C, 0.1 mm, EN 1426 | Min-Max | 35-50 | 50-70 |
| Softening Point, °C, EN 1427 | Min-Max | 50-58 | 46-54 |
| Flash Point, Cleveland Open Cup, °C, EN ISO 2592 | Min | 240 | 230 |
| Solubility in Toluene, wt%, EN 12592 | Min | 99.0 | 99.0 |
| Change in Mass, on EN 12607-1 Residue, %, EN 12607-1 | Max | 0.5 | 0.5 |
| Retained Penetration, on EN 12607-1 Residue, %, EN 1426 | Min | 53 | 50 |
| Increase in Softening Point, on EN 12607-1 Residue, °C, EN 1427 | Max | 8 | 9 |

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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