



Paving Asphalt PG 46-34

ExxonMobil Asphalt, Canada

PERFORMANCE GRADED ASPHALT CEMENT

Product Description

Paving Asphalt PG 46-34 is a Performance Graded (PG) asphalt derived from specially selected crude oils via carefully controlled refining processes.

The quality of ExxonMobil products is assured for every delivery. Products are manufactured according to global product integrity requirements.

Applications

Paving Asphalt PG 46-34 product is recommended for road construction. If other applications are considered, then users should conduct appropriate testing before use.

Properties & Specifications

Paving Asphalt PG 46-34 product meets AASHTO M320 specification requirements:

| Asphalt Property | Units | Method | AASHTO M320 |
|------------------------------|-------|-------------|-------------|
| Flash Point (C.O.C.) | °C | AASHTO T48 | 230 min |
| Apparent Viscosity at 135° C | Pa.s | AASHTO T316 | 3.00 max |
| Mass change, RTFO residue | mass% | AASHTO T240 | 1.00 max |
| DSRo (G*/sin d) at 46° C | kPa | AASHTO T315 | 1.00 min |
| DSRr (G*/sin d) at 46° C | kPa | AASHTO T315 | 2.20 min |
| DSRp (G*/sin d) at 10° C | kPa | AASHTO T315 | 5000 max |
| BBR (Stiffness) at -24° C | MPa | AASHTO T313 | 300 max |
| BBR (m-value) at -24° C | - | AASHTO T313 | 0.300 min |

AASHTO M320 specifications may be subject to change.

Health & Safety

Detailed health and safety information for this product is provided in the Material Safety Data Sheet (MSDS), available upon request through your local sales representative or from www.imperial.com.

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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.imperial.com for more information on other products.

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