



PAVING ASPHALT AC 60/70

ExxonMobil Asphalt, Thailand

PENETRATION GRADED ASPHALT PRODUCT

Product Description

Paving Asphalt AC 60/70 is a penetration graded asphalt product 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 Product Quality Management System, EN ISO 9000 or equivalent standard.

Applications

Paving Asphalt AC 60/70 is recommended for road construction. If other applications are considered, then users should conduct appropriate testing before use.

Properties & Specifications

Paving Asphalt AC 60/70 meets [DH-SP 401/2016](#) specification requirements:

Asphalt	Unit	Method	AC 60/70
Penetration at 25° C, 100g, 5 sec	0.1 mm	ASTM D 5	60-70
Softening Point	°C	ASTM D 36	45-55
Ductility at 25° C, 5 cm/min (min)	cm	ASTM D 113	100
Flash Point COC (min)	°C	ASTM D 92	232
Solubility in trichloroethylene (min)	wt %	ASTM D 2042	99
Dynamic Shear Rheology $G^*/\sin \delta$, 10 rad/s @ 64°C (min)	kPa	AASHTO T315	1.0
Thin Film Oven Test at 163° C (ASTM D1754)			
Loss on heating (max)	wt %	ASTM D 1754	0.8
Penetration of residue (min)	% of original	ASTM D 5	54
Ductility of residue at 25° C, 5 cm/min (min)	cm	ASTM D 113	50

[DH-SP 401/2016](#) 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.exxonmobil.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.exxonmobil.com for more information on other products.

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