



Flexxipave 353 E

ExxonMobil Asphalt, Germany

POLYMER MODIFIED BITUMEN PRODUCT

Product Description

Flexxipave 353 E is a polymer modified graded bitumen 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 Global Product Integrity Management System, EN ISO 9000 or equivalent standard.

Applications

Flexxipave 353 E grade is recommended for road construction. If other applications are considered, then users should conduct appropriate testing before use.

Properties & Specifications

Flexxipave 353 E grade meet the DIN EN 14023:2010 specification requirements:

Polymer modified bitumen grade			Flexxipave 353 E
Property	Unit	Test Method	
Penetration at 25°C	x 0.1 mm	EN 1426	25-55
Softening point (min)	°C	EN 1427	55
Flash point (min)	°C	EN ISO 2592	235
Cohesion – Force ductility at 10°C (min)	J/cm ²	EN 13589 EN 13703	2
Fraass breaking point (max)	°C	EN 12593	-10
Elastic recovery at 25°C (min)	%	EN 13398	50
Storage stability, difference in softening point (max)	°C	EN 13399	5

Resistance to hardening: Rolling Thin Oven Test at 163 °C (DIN EN 12607-1)

Change of mass (max) +/-	%	EN 12607-1	0.5
Retained penetration (min)	%	EN 1426	60
Increase in softening point (max)	°C	EN 1427	8
Decrease in softening point (max)	°C		2
Elastic recovery at 25 °C (min)	%	EN 13398	50

The DIN EN 14023 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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The ExxonMobil logo, featuring the word "Exxon" in a stylized font with a red and blue checkmark above the "x", followed by "Mobil" in a bold, sans-serif font.The Exxon logo, consisting of the word "Exxon" in a smaller, sans-serif font.The Mobil logo, consisting of the word "Mobil" in a smaller, sans-serif font.The Esso logo, featuring the word "Esso" inside a red oval.The XTO Energy logo, featuring the letters "XTO" in a bold, sans-serif font with "ENERGY" in a smaller font below it.

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