ExxonMobil

Flexxipave 25/55-55 PLUS+

ExxonMobil Asphalt , Germany

POLYMER MODIFIED BITUMEN PRODUCT

Product Description

Flexxipave 25/55-55 PLUS+ is a polymer modified graded bitumen product derived from specially selected crude oils via carefully controlled refining processes. Flexxipave 25/55-55 PLUS+ has heightened polymer content versus our product Flexxipave 353 E.

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

Flexxipave 25/55-55 PLUS+ is recommended for road construction. If other applications are considered, then users should conduct appropriate testing before use.

Properties & Specifications

Flexxipave 25/55-55 PLUS+ grade meet the DIN EN 14023:2010 specification requirements:

Polymer modified bitumen grade			Flexxipave 25/55-55 PLUS+
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 Film 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) - decrease in softening point (max)	°C °C	EN 1427	8 2
- elastic recovery at 25 °C (min)	%	EN 13398	50

The DIN EN 14023 specification 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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