



BRINGING QUALITY TO THE SURFACE

IRISH TAR

EUROFLEX 60

POLYMER MODIFIED BITUMEN

Euroflex 60 is a premium polymer modified binder designed to impart added strength and stiffness to hot mix bituminous materials. It is primarily used in high modulus mixes where the pavement is subjected to heavy loads and high stress. In these areas **Euroflex 60** leads to improved rutting resistance due to the binder's high resistance to deformation.



ADVANTAGES OF EUROFLEX IN HOT MIXES;

- Increased resistance to deformation.
- Increased strength.
- Greater fatigue life.
- Increased rutting resistance.
- Enhanced workability.



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SPECIFICATION

It complies with the requirements EN 14023, **Framework Specification for Polymer Modified Bitumens**.

Property	Unit	Test Method	Specification Range	Typical Value
Penetration @25°C	x0.1mm	EN1426	40-60	50
Softening Point	°C	EN 1427	>60	64
Solubility min	% (m/m)	EN12582	99.0	99.0
Flash Point, min	°C	EN 22592	>230	240

BENEFITS OF USING POLYMERS

- Increase in viscosity/stiffness.
- Increase in softening point.
- Decrease in brittle point.
- Increase in tensile strength.
- Increase in ductility.

Recommended Temperature:

Recommended Storage Temperature 165°C

The storage temperature should not exceed 200°C



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Available from

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Irish Tar & Bitumen Suppliers is registered to IS EN ISO 9001:2008 Quality Standard