



IRISH TAR

BRINGING QUALITY TO THE SURFACE

POLYFLEX F

FUEL RESISTING BITUMINOUS BINDER

Polyflex F is a premium polymer modified binder designed to impart increased fuel resistance to hot mix bituminous materials. The use of **Polyflex F** will result in stronger, stiffer and more durable materials that may be used in areas where fuel spillage is likely.

Polyflex F is classified as Category A, when tested in accordance with I.S EN 12697- 43; Bituminous Mixtures – Test methods for Hot Mix Asphalt-Part 43: Resistance to fuel.



ADVANTAGES OF POLYFLEX F IN HOT MIXES

- Substantial increase in fuel resisting properties.
- Increased strength.
- Greater fatigue life.
- Increased resistance to rutting.
- Improved low temperature flexibility.
- Improved durability.

Recommended Temperature:

Recommended Storage Temperature 165°C

The storage temperature should not exceed 200°C



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Available from

Irish Tar & Bitumen Suppliers, Alexandra Road, Dublin 1

Tel: 01 855 5117 / **Fax:** 01 855 4262 / **Email:** info@irishtar.ie / **www.irishtar.ie**

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



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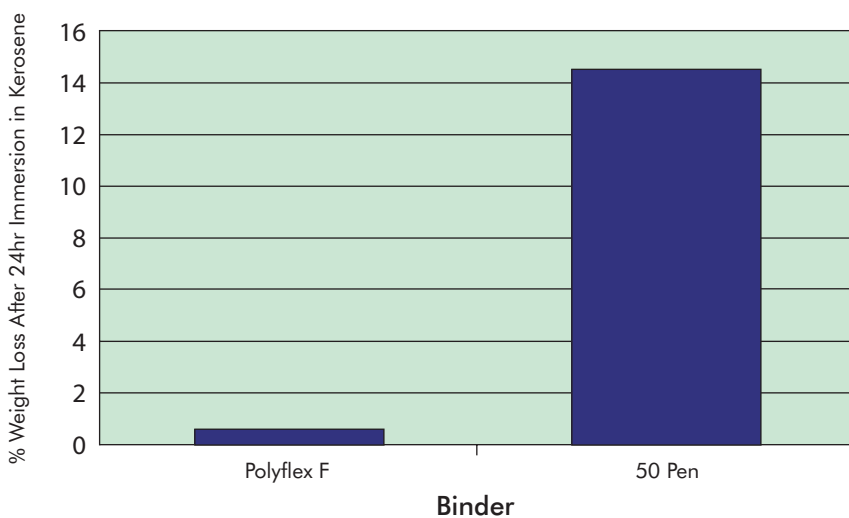
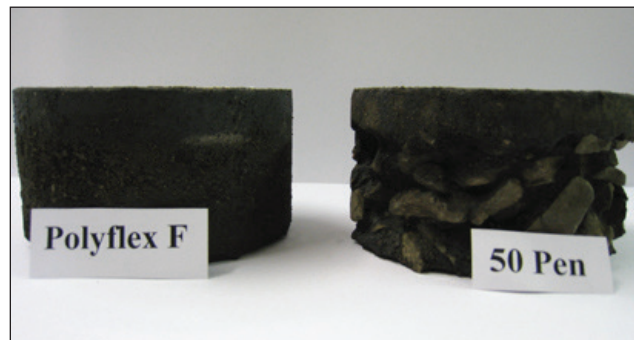
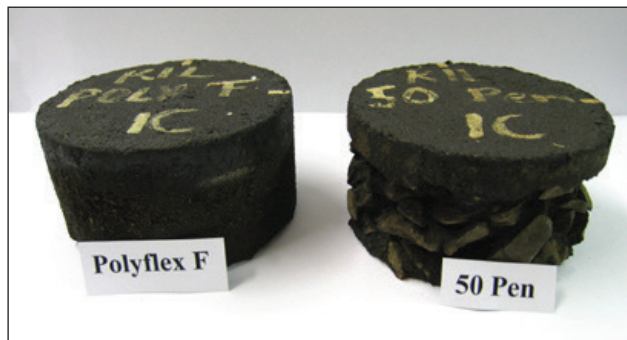
POLYFLEX F (PMB 45/80-60)

SPECIFICATION

Polyflex F complies with the requirements of I.S. EN 14023:2010 (*Specification for Polymer Modified Bitumens*) and the NRA Binder Specification: RC 380/13 Table 4.

Property	Unit	Test Method	Product Classification
Penetration @ 25°C	0.1mm	I.S. EN 1426	Class 4 (45-80)
Softening Point	°C	I.S. EN 1427	Class 6 (≥ 60)
Fuel Resistance	% Weight loss*	I.S. EN 12697-43	< 5
Flash Point, min	°C	I.S. EN 22592	Class 3 (≥ 235)

* Loss after immersion in kerosene for 72 hours.



% Weight Loss
24 Hr Resistance
to Fuel Test
EN 12697-43

■ % Weight Loss



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