

ISFAHAN BITUMEN PRODUCTION GROUP

PENETRATION BITUMEN

40/50 GRADE

- SPECIFICATION :

NIOC (National Iranian Oil company) analysis according to international standards and S.G.S inspection approved

PROPERTY / UNIT	SPEC.	METHOD
Density, 25°C, (kg/m ³)	1.010/1.060	ASTM D70
Penetration, 25°C, (mm/10)	40-50	ASTM D5
Softening Point (°C)	52-60	ASTM D36
Ductility, 25°C, (cm/s)	>100	ASTM D113
Loss On Heating (WT%)	0.2 Max	ASTM D6
Drop-in Penetration After Heating (%)	20 Max	ASTM D6 and ASTM D5
Flash Point (°C)	>250°C	ASTM D92
Solubility in sc2 (WT%)	>99.5	ASTM D4
Spot Test	Negative	* A.A.S.H.O.T 102

* American Association of State Highway officials

- QUALITY :

Iran Oil Refinery Bitumens are manufactured and supplied to a quality system complying with and approved to ISO 29001:2003, ISO 14001:2004, OHSAS 18001:1999.

- USES AND RESTRICTIONS :

IRAN Penetration Bitumen 40-50 are used as components for road construction.

This product must not be used in applications other than the above without first seeking the advise of the supplier.