



إنوشيم انترناشونال ش.ذ.م.م

InnoChem International L.L.C.
Waterproofing & Insulation Materials

INNO-BITUMEN-60/70

Technical Data Sheet

INNO BITUMEN 60/70 is penetration grade bitumen used for construction of Road, Runways and other pavement applications. This grade is mainly used in the manufacture of hot mix asphalt for base and wearing courses. It is homogeneous and does not foam when heated to 174°C

COMPLYING SPECIFICATION

ASTMD946/D946M, AASHTOM20-70

PACKING & SUPPLY

In Road Tankers, Steel drums, Poly bags Excellent UV resistant.

APPLICATION TEMPRATURE

Mixing Temperature: 150to160°C Compaction Temperature: 135 to 145°C

TYPICAL PROPERTIES

Parameter	Test Standard	Specification	Unit
Penetration at 25 °C,100gm5,	ASTM D5	60-70	DMM
SecSoftening Point	ASTM D36	Min 46	°C
Flash Point	ASTM D92	Min232	°C
Ductility at 25°C, 5 cm/min	ASTM D113	Min100	cm
Solubility in Trichloroethylene	ASTM D2042	Min99	%
Loss on heating	ASTM D1754	Max0.8	%
Retained Penetration afterTFOT at 25 °C,100gm, 5 Sec	ASTM D5	Min54	%
Ductilityat25°C, 5 cm/min after TFOT	ASTM D113	Min50	cm
Specific gravity at 25°C	ASTM D70	1.01-1.06	

HEALTH AND SAFETY

Contains flammable petroleum distillate: keep away from open fire or any other ignition source. Wear Protective clothing gloves and goggles. Eye contact: May cause irritation. If occurs, flush immediately with clean water. Inhalation: can cause dizziness. Move immediately to fresh air, seek medical treatment if dizziness persists.

GENERAL NOTE

For more technical information on storage and handling contact our technical team.