



Asia Petrochemicals LLC

Product: Penetration Grade Bitumen 60/70

Packing: New Steel Drum 180± 5Kgs / Bulk

## Typical Applications

Bitumen Penetration Grade 60-70 can be used in various types of road applications such as hot-mix asphalt (HMA) and surface treatment (single or multiple) for pavement base and surfaces and for road maintenance for highway, airport, parking area and driveways.





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## Penetration Grade Bitumen 60-70

### PRODUCT DESCRIPTION

Bitumen Penetration Grade 60-70 is binder material for pavement construction. This is petroleum Bitumen produced by refining of crude petroleum. 60-70 Bitumen meets the requirements of the American State Highway Specification for penetration grade of Bitumen.

### Storage:

Stage	Recommended Temperature Range (°C)
Storage Short Term	120 – 140
Storage: Long Term	Below 100
Mixing/ Coating with Aggregate	140 – 160
Laying/ Paving	Above 125
Beginning of compaction	Over 110

**Packing:** 185kg / Drum

### Typical Data

PROPERTY	UNIT	MIN	MAX	TEST METHOD
Penetration at 25°C, 100g, 5 sec	0.1 mm.	60	70	ASTM D5
Softening Point, Ring & Ball	°C	48	56	ASTM D36
Solubility in Trichloroethylene	% wt	99.0	-	ASTM D2042
Ductility at 25 °C, 5 cm per min.	Cm	100	-	ASTM D113
Flash Point Temperature (Cleveland open cup)	°C	250	-	ASTM D92
Retained penetration	%	52	-	ASTM D1754/D5
Loss on heating	% wt.	-	0.2	ASTM D6
Drop in penetration after heating	%	-	20	ASTM D6/D5

For further information please visit <http://www.asia-petrochem.com> or send an enquiry to [info@asia-petrochem.com](mailto:info@asia-petrochem.com)

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