



# Bitu PG\*



Protect Environment

Always Think

Green



## Paving grade bitumen

### Uses

Paving grade modified bitumen is especially design to significantly reduces the asphalt pavement failures, such as rutting (Permanent deformation), fatigue, and oxidative aging, **Bitu PG\*** produce more durable asphalt pavement than ordinary Bitumen 60/70.

### Benefits

- **Softening Point:** No rutting of asphalt pavement in high ambient temperature up-to 56 °C.
- **Reduce Permeability:** Improve Water proofing of asphalt pavement than ordinary Bitumen 60/70.
- **Weather Ageing:** Improve weather resistance properties of asphalt pavement than ordinary Bitumen 60/70.
- **Viscosity:** Improve rheological properties of bitumen without effecting viscosity
- **Energy Requirement:** Similar to the Bitumen 60/70
- **Compaction:** Provide better compaction than Bitumen 60/70

### Description

**Bitu PG\*** is a blend of bitumen and special additives to increase a softening point of bitumen without disturbing other properties of bitumen such as penetration and viscosity.

### Properties

<b>Appearance</b>	: Black	
<b>Products</b>	: <b>Bitu PG</b>	<b>Bitumen 60/70</b>
<b>Softening point °C</b>	: 54 - 56 °C	47 - 50 °C
<b>Viscosity @ 135 °C cp</b>	: 400 – 450	400 - 450
<b>Penetration</b>	: 60/70	60/70

### Standard compliance

ASTM D-5892-00, AASHTO M-20

### Technical support

Pakistan Bitumen Company provides a technical advisory service for on-site assistance and advice on selection of products.

### Health and safety

For further information consult the Material Safety Data Sheet available for this product

### Estimating – packaging

**Bitu Polymer\*** is available in 218 kg. Drums and bulk supply.



## Additional Information:

Pakistan Bitumen Company manufactures a wide range of asphalt pavement related products, which include:

- **Bituaqua Prime Coat\*** (Anionic & Cationic)
- **Bituaqua Tack Coat\***
- **Bituaqua Seal Coat\***
- **Bituaqua Repair\***
- **Bitu Cutback\***
- **Bitu Polymer\***

For further details about the above products, please contact to our sales offices on below mentioned contact numbers or send your inquiry by email.

\* Denotes the trademark registered

## REGIONAL SALES OFFICES IN PAKISTAN:

### Pakistan Bitumen Company Subsidiary of Fospak (Pvt) Ltd.

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#### Important note

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