



## Paving grade modified bitumen

### Uses

Paving grade modified bitumen is especially design to significantly reduce the asphalt pavement failures, such as rutting (Permanent deformation), fatigue, oxidative aging, low temperature cracking and moisture damaged, **Bitu PG\* 76/30** produce more durable asphalt pavement than ordinary Bitumen 60/70 & 40/50.

### Benefits

- **Softening Point:** No rutting of asphalt pavement in high ambient temperature up-to 65 °C.
- **Reduce Permeability:** Improve Water proofing of asphalt pavement than ordinary Bitumen 60/70 & 40/50
- **Weather Ageing:** Improve weather resistance properties of asphalt pavement than ordinary Bitumen 60/70 & 40/50
- **Viscosity:** Improve rheological properties of bitumen without effecting viscosity
- **Energy Requirement:** Similar to the Bitumen 60/70 & 40/50
- **Compaction:** Provide better compaction than Bitumen 60/70 & 40/50

### Description

**Bitu PG\* 76/30** is a blend of bitumen and special additives and polymers to increase a softening point of bitumen without disturbing other properties of bitumen such as penetration and viscosity.

### Properties of Bitu PG 76/30

<b>Appearance</b>	: Black
<b>Softening point °C (R&amp;B)</b>	: 65 ± 2 °C
<b>Penetration @ 25 °C, 1/10 mm</b>	: 68
<b>Viscosity @ 165 °C</b>	: 600 cp

### 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 PG\*76/30** is available in 218 kg. (Gross) Drums and bulk supply also available.

### Limitation:

Minimum laying temperature not less than 140 °C



### Additional Information:

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

- **Bituaqua\* Prime Coat**
- **Bituaqua\* Tack Coat**
- **Bituaqua\* Seal Coat**
- **Bituaqua\* ST**
- **Bituaqua\* Crack Filler**
- **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:

#### **Fospak (Pvt) Ltd.**

##### **Head Office**

702, Business Avenue,  
Block-6, PECHS.  
Shahra-e-Faisal,  
Karachi, Pakistan  
Tel # +92-21-34528477, 34529859  
Fax # +92-21-34522436  
Email [info.khi@fospak.com.pk](mailto:info.khi@fospak.com.pk)

##### **Lahore Sales Office**

2<sup>nd</sup> Floor Sarwar Shaheed Plaza,  
Cavalry Ground,  
Main Boulevard,  
Lahore Cantt, Lahore.  
Tel # +92-42-36675773  
Fax # +92-42-36675838  
Email [info.lhr@fospak.com.pk](mailto:info.lhr@fospak.com.pk)

##### **Islamabad Sales Office**

Plot No. 169, Street No. 9,  
Industrial Area I-10/3,  
Islamabad.  
Tel # +92-51-4575746  
Fax # +92-51-9290590  
Email [info.isb@fospak.com.pk](mailto:info.isb@fospak.com.pk)

#### **Important note**

PBC products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Whilst PBC endeavours to ensure that the technical information on this data sheet is correct at the time of printing, it is the customer's responsibility to satisfy himself, by checking with the company that this information is still current at the time of use, that the product is suitable for the intended application, and that the actual conditions of use are in accordance with those recommended. Because PBC has no control over the conditions of use of its products, all recommendations or suggestions regarding the use of these products are made without guarantee.