

## BITUMEN 160/220

### DESCRIPTION

This grade of Bitumen is mainly used in the manufacture of hot mix asphalt for bases and wearing courses. Bitumen Penetration Grade 160/220 manufactured from fractional/vacuum distillation of crude oil. The Bitumen is produced from vacuum residue (short residue) feedstock. Penetration Grade bitumens are specified by the penetration and softening point test.

### APPLICATIONS

The main common usage of this product is in road construction and for the production of asphalt pavements with superior properties. This grade of Bitumen is mainly used in the manufacture of hot mix asphalt for bases and wearing courses

### HEALTH & SAFETY

The MSDS for this product can be obtained on request.

### QUALITY SPECIFICATIONS

BITUMEN 160/220			
CHARACTERISTIC	LIMIT	TEST METHOD	
Penetration @25 °C, 0.1 mm	160/220	BS EN 1426	ASTM D 5
Viscosity @60 °C, Pa.s, Min	30	BS EN 12596	ASTM D 4402
Viscosity @135 °C, CST, Min	135	BS EN 12595	ASTM D 4402
Specific Gravity @25 °C	Report	BS EN 15326	ASTM D 70
Softening Point, °C	35-43	BS EN 1427	ASTM D 36
Flashpoint, °C, Min	180	BS EN 22592 ISO 2592	ASTM D 92