

BITUMEN 200/300

DESCRIPTION

This grade of Bitumen is mainly used in the manufacture of hot mix asphalt for bases and wearing courses. Bitumen Penetration Grade 200/300 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 200/300		
CHARACTERISTIC	LIMIT	TEST METHOD
Penetration @25 °C, 0.1 mm, Min/Max	200/300	ASTM D 5
Flash Point , °C, Min	177	ASTM D 92
Solubility in TCE, %, Min	99.0	ASTM D 2042
Specific Gravity @25 °C	1.01-1.05	ASTM D 70
Ductility @25 °C, Cm, Min	100	ASTM D 113
Softening Point, °C, Min	32	ASTM D 36
Loss on Heating, %, Max	1.0	ASTM D 6
Drop in Penetration After Heating, %, Max	20	ASTM D 5 - D 6