



BITUMEN 40/50

DESCRIPTION

It is a kind of bitumen, which is provided during the process of oxidation of vacuum bottom the bitumen production feedstock that derives from distillation tower residue in vacuum oil refineries at bitumen production units. In a manner that its penetration point (kind of test to indicate the hardness of bitumen) becomes between 40/50.

APPLICATIONS

The main common usage of this product is to use in road making at tropical regions.

HEALTH & SAFETY

The MSDS for this product can be obtained on request.

QUALITY SPECIFICATIONS

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CHARACTERISTIC	LIMIT	TEST METHOD
Penetration @25 °C, 0.1 mm, Min/Max	40/50	ASTM D 5
Flash Point , °C, Min	230	ASTM D 92
Solubility in TCE, %, Min	99.0	ASTM D 2042
Specific Gravity @25 °C	1.01-1.06	ASTM D 70
Ductility @25 °C, Cm, Min	100	ASTM D 113
Softening Point, °C, Min	49	ASTM D 36
Loss on Heating, %, Max	0.2	ASTM D 6
Drop in Penetration After Heating, %, Max	20	ASTM D 5 - D 6

