



## BITUMEN 85/100

### DESCRIPTION

It's 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 which its penetration point (kind of test to indicate the hardness of bitumen) becomes between 85/100.

### APPLICATIONS

The main common usage of this product is in road making at cold regions.

### HEALTH & SAFETY

The MSDS for this product can be obtained on request.

### QUALITY SPECIFICATIONS

BITUMEN 85/100		
CHARACTERISTIC	LIMIT	TEST METHOD
Penetration @25 °C, 0.1 mm, Min/Max	85/100	ASTM D 5
Flash Point , °C, Min	230	ASTM D 92
Solubility in TCE, %, Min	99.0	ASTM D 2042
Specific Gravity @25 °C	1.01-1.05	ASTM D 70
Ductility @25 °C, Cm, Min	100	ASTM D 113
Softening Point, °C, Min	42	ASTM D 36
Loss on Heating, %, Max	0.5	ASTM D 6
Drop in Penetration After Heating, %, Max	20	ASTM D 5 - D 6

