



## DATA SHEET OF BITUMEN PENETRATION 35/50

### Features of **bitumen penetration grade 35/50**

It is a kind of bitumen and standard penetration grade. This type is petroleum grade bitumen, manufactured from fractional- vacuum destination of crude oil. The bitumen supplied by RABIT (Raha bitumen) is produced from vacuum residue (short residue) feedstock. penetration grade bitumens are specified by the penetration and softening point test. designation by penetration range only. The penetration grade bitumens have a thermoplastic property which causes the material to soften at high temperatures and to harden at low temperatures.

### Application of **bitumen penetration grade 35/50**

Bitumen 35/50 is suitable for road construction and for the asphalt pavements with superior properties. This type of bitumen used in manufacture of hot mix asphalt for bases and wearing courses.

### Guaranty and safety of **bitumen penetration 35/50**

RABIT (raha bitumen) company guaranty the quality of bitumen penetration grade 35/50 with the arrangement of the international inspector to check quality and quantity of the *bitumen penetration grade 35/50* during the loading to the vessel and controlling the production by QC by batch test report before shipping. RABIT guarantees the quality to meet with ASTM.

### Specification of **bitumen penetration 35/50**

Bitumen <b>35/50</b>	Test method	Unit	Specification
Penetration @ 25°C	EN 1426	Mm/10	35/50
Softening point °c	EN 1427	°C	52/60
Kinematic Viscosity @ 135°C	EN 12595	mm <sup>2</sup> /s	400 min
Flash point c	EN ISO 2592	°C	250 min
Solubility is cs2(wt) %	EN 12592	wt %	99.5 max



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