

KGT is able to produce all grades of road bitumen in accordance with national standards.

Penetration bitumen is mainly used in road construction. For warmer climates, harder bitumen (lower penetration), and colder climates, looser bitumen (higher penetration) is used.

The experiment	Limit	Test Method
Density	06 / 1-01 /1	ASTM D-7
At penetration of mm / 10, 25C degrees	30-40	ASTM D-5
Soft point °C	55-63	ASTM D-36
Tensile strength at 25 °C cm	Min 100	ASTM D-113
Flash point .C	Min250	ASTM D-92
Solubility in disulfide% wt.	5/99	ASTM D-4
Stain test	Negative	AASHTO T 102
Weight loss due to heat% wt.	Max 2/0	ASTM D-6
Effect of diffusion drop on heat,%	20 Max	ASTM D-6-D-5