QANAT قناة

Product specification

Bitumen and asphalt

Property	Test method	Unit	40/50	60/70	80/100
Specific gravity at 25 °C	ASTM D70		1.01–1.06	1.01–1.06	1.00–1.05
Penetration at 25 °C	ASTM D5	0.1 mm	40–50	60–70	80–100
Softening point	ASTM D36	°C	52–60	49–56	45–52
Ductility at 25 °C	ASTM D113	cm	≥ 100	≥ 100	≥ 100
Flash point (open cup)	ASTM D92	°C	≥ 250	≥ 250	≥ 225
Loss on heating	ASTM D6	% wt	≤ 0.2	≤ 0.2	≤ 0.5
Drop in penetration after heating	ASTM D6, D5	%	≤ 20	≤ 20	≤ 20
Solubility in trichloroethylene	ASTM D2042	% wt	≥ 99.0	≥ 99.0	≥ 99.0
Spot test	AASHTO T102		Negative	Negative	Negative

Typical values for reference. The specification in the contract and the supplier's certificate of analysis are binding.

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