

Penetration Bitumen

Penetration Grade Bitumen is a standard bitumen usually used as a road construction essential for heavy traffic road and for the production of asphalt pavements with various application, and it's very important once it bounds the aggregates and creates a unique cohesion and stability to the bituminous mix.

property	Unit	Test method	Grades											
			250/330	160/220	100/150	85/100	80/100	60/70	50/70	40/60	35/50	30/45	20/30	10/20
Penetration at 25 °C	0.1mm	EN 1426	250-330	160-220	100-150	85-100	80-100	60-70	50-70	40-60	35-50	30-45	20-30	10-20
Softening Point	°C	EN 1427	30-38	35-43	39-47	41-49	42-50	43-51	46-54	48-56	50-58	52-60	55-63	65-75
Change of Mass Maximum	%		1.0	1.0	0.8	0.8	0.8	0.8	0.5	0.5	0.5	0.5	0.5	0.5
Retained Penetration Minimum	%		35	37	43	44	45	46	50	50	53	53	55	25
Ductility														5
Flash Point Minimum	°C	EN22592	220	220	230	230	230	230	230	230	240	240	240	250
Solubility Minimum	% (m/m)	EN 12592	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

Steel Drum filling



Hot Bitumen Steam



25 KG poly amide bag

