

Product Specifications

BITUMEN 80/100

Cut Back Bitumen is an oil based substance.it is a semi-solid hydrocarbon product produced by removing the lighter fractions (such as liquid petroleum gas,petrol and diesel) from heavy crude oil during the refining process.

Parameters	method	unit	Typical Result
Density	ASTM D71	kg/m3	1.000/1.050
Color	ASTM D1500	-	Black
Flash Point	ASTM D92	°C	>230
Penetration @ 25	ASTM D-5	°C	80/100
Softening Point	ASTM D36	°C	45/52
Ductility @ 25°C	ASTM D113	Cm/s	>100
Loss of heating	ASTM D6	wt%	0.5 Max
Drop in penetration after heating	ASTM D6 & D5	wt%	20 Max
Retained penetration	ASTM D5	wt%	>50
Bitumen content	ASTM D4	wt%	>99.5
Solubility in sc2	ASTM D4	wt%	>99.5 Min
Spot test	A.A.S.H.O.T.102	-	Negative