

## 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 & diesel) from heavy crude oil during the refining process.

### Appearance

A Semi-solid, Brown to Black Material

### CAS NUMBER

8052-42-4

### Quality Data

Parameter	Method	Unit	Typical Result
Color	ASTM D1500	-	Black
Density	ASTM D70	Kg/m <sup>3</sup>	1.000 - 1.050
Flash Point	ASTM D92	°C	> 230
Penetration @ 25°C	ASTM D5	°C	80/100
Softening Point	ASTM D36	°C	42/52
Deuctility @ 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 Min
Spot Test	A.A.S.H.O.T.102	-	Negative

***For Health & Safety information refer to the most current version of the product MSDS***

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