

# Infinity Galaxy Products



For Australia Market

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# Introduction on Infinity Galaxy



- Infinity Galaxy is an international registered brand that has started its activity in 2012 under the name of “Galaxy Energy” and then switched to “Infinity Galaxy” in 2016. Infinity Galaxy can be firmly titled as a leader in bitumen and other petrochemical products which are being exported to more than 30 countries all over the world. High qualified Bitumen is guaranteed to be delivered within the specified time with the competitive price. Infinity Galaxy’s Bitumen is transported in drums of various dimensions and weight.

<https://infinitygalaxy.org/>



# About Bitumen



- Bitumen is a dense, highly viscous, petroleum-based hydrocarbon that is classified into two types. The first one is the natural one which is found in deposits such as oil sands and pitch lakes and the other is the refined bitumen obtained from the residue of the crude oil's distillation. Bitumen contains other elements such as 2% Oxygen, 11% Hydrogen and 87% Carbon. Bitumen is mainly used in roads construction and insulation, for either paving grade or roofing grade. Bitumen is divided into different grades and types according to different processes and reports of several physical tests, such as penetration test, viscosity test, flash point test, etc.

# Bitumen Grades (Class 170, Class 320, and Class 600)



Classes of Bitumen under the Australian Standard are determined by Viscosity measured at 60°C Pa.s. Australian Bitumen Grades are available in New Steel Drums to Australia.



# Bitumen Class 170



Australian Standard Bitumen Class-170	
Property	Value
Viscosity at 60°C , pa.s	170
Viscosity at 135°C Pa.s	0.40
Viscosity at 60°C after RTFO, Pa.s	300
Penetration at 25oC, dmm	70
Flashpoint, °C	360
Viscosity of Residue at 60°C % of original	180
Density at 15°C , kg/m3	1.04



# Bitumen Class 320



Australian Standard Bitumen Class-320	
Property	Value
Viscosity at 60°C , pa.s	320
Viscosity at 135°C Pa.s	0.53
Viscosity at 60°C after RTFO, Pa.s	640
Penetration at 25°C , dmm	46
Flashpoint, °C	360
Viscosity of Residue at 60°C % of original	200
Density at 15°C , kg/m3	1.04

# Bitumen Class 600



Australian Standard Bitumen Class-600	
Property	Value
Viscosity at 60°C , pa.s	600
Viscosity at 135°C Pa.s	0.80
Viscosity at 60°C after RTFO, Pa.s	1300
Penetration at 25°C , dmm	27
Flashpoint, °C	360
Viscosity of Residue at 60°C % of original	215
Density at 15°C , kg/m3	1.04



For More Information, Contact Us on :

Instagram: [https://www.instagram.com/infinity\\_galaxy/](https://www.instagram.com/infinity_galaxy/)

Twitter: <https://twitter.com/InfinityGalaxy6>

Linkedin: <https://www.linkedin.com/in/infinity-galaxy/>

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[www.infinitygalaxy.org](http://www.infinitygalaxy.org)

