



## **Australian Bitumen Grades**

Australian Standard Bitumen Grades including Class-170, Class 320, and Class 600, are graded by viscosity testing at 60°C. Infinity Galaxy is ready to export other blends of bitumen using a combination of standard grades.

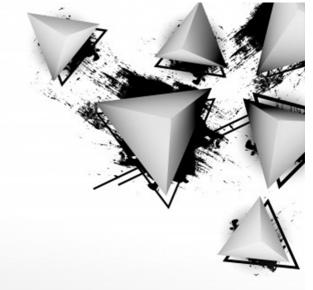
Uses: Class-170 bitumen is widely used in sprayed sealing and light asphalt applications in order to provide durability and fatigue resistance. Class-320 bitumen is mostly used in manufacturing asphalt mixes in places where higher temperature and traffic loads are expected. Class-600 bitumen is suitable for substantial traffic loadings, where an extra heavy duty asphalt is needed.

**Packing:** 180 Kg New Steel Drums with 0.6, 0.7, 1 mm thickness. Jumbo Bags are also available.



You need more information? Scan this QR code and find on our website.





## Class-170

| Property                                   | Value |
|--|-------|
| Viscosity at 60°C, pa.s                    | 170   |
| Viscosity at 135°C Pa.s                    | 0.4   |
| 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  |





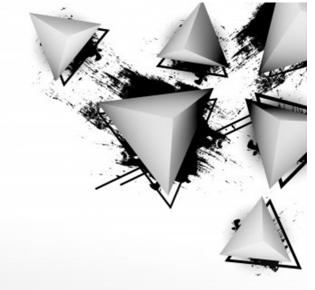


Class-320

| 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 25oC, dmm                   | 46    |
| Flashpoint, °C                             | 360   |
| Viscosity of Residue at 60°C % of original | 200   |
| Density at 15°C, kg/m3                     | 1.04  |







## Class-600

| Property                                   | Value |
|--|-------|
| Viscosity at 60°C, pa.s                    | 600   |
| Viscosity at 135°C Pa.s                    | 0.8   |
| 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  |

