



## 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.



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## 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

