Homan
Refined Supply

DOCUMENT TYPE
TECHNICAL DATA SHEET

STANDARD
AS 2008-2013 · CLASS 170

DOCUMENT REF.
HMN-TDS-CLASS-170

EFFECTIVE DATE
OCT 2026 · REV. 01

CLASS: VISCOSITY GRADE (AS 2008)

BITUMEN CLASS 170

PAVING GRADE ASPHALT CEMENT

DESCRIPTION

HOMAN Bitumen Class 170 is an Australian standard paving-grade bitumen, classified by viscosity at 60°C.

KEY FEATURES

- Conforms to AS 2008
- Most widely used binder for sprayed seals
- Viscosity at 60 °C: 140–200 Pa·s

PRIMARY APPLICATIONS

- Base for cutback, emulsion and PMB production
- Sprayed sealing and chip sealing
- Asphalt for lightly trafficked roads

INDEPENDENT VERIFICATION

SGS / EQUIVALENT

INDEPENDENT INSPECTION

Pre-shipment inspection by **SGS** or an equivalent independent inspector available on request. A Certificate of Analysis (COA) is issued for every batch.

AVAILABLE PACKING

- NEW STEEL DRUM (180 KG)
- FLEXITANK (20 MT)
- BULK VESSEL

RECOMMENDED: New Steel Drum — steel walls hold a soft grade in hot transit.

SPECIFICATION LIMITS · AS 2008-2013 · CLASS 170

SPECIFICATION	TEST METHOD	UNIT	LIMIT
Viscosity at 60 °C	AS/NZS 2341.2	Pa·s	140–200
Viscosity at 135 °C	AS/NZS 2341.3	Pa·s	0.25–0.45
Penetration at 25 °C, 100 g, 5 s	AS/NZS 2341.12	0.1 mm	Min 62
Flash point	AS/NZS 2341.14	°C	Min 250
Matter insoluble in toluene	AS/NZS 2341.8	% m/m	Max 1.0
Density at 15 °C	AS/NZS 2341.7	kg/m³	Report
TESTS ON RTFO RESIDUE (AS/NZS 2341.10)			
Viscosity at 60 °C, % of original	AS/NZS 2341.2	%	Max 300

HS CODE	ORIGIN	HANDLING	SAFETY	CONTACT
2713.20	Iran	Heat in controlled-temperature tanks; avoid local overheating.	SDS on request	info@homancorp.com

Values are specification limits per the stated standard; actual results are reported per batch on the Certificate of Analysis (COA).

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