CLASS: VISCOSITY GRADE (AS 2008)

BITUMEN CLASS 320

PAVING GRADE ASPHALT CEMENT

DESCRIPTION

HOMAN Bitumen Class 320 is a high-viscosity asphalt binder designed for heavy-duty pavements.

KEY FEATURES

- High resistance to heavy traffic shoving
- Stiffest of the Class 170/240/320 grades
- Used mainly in asphalt in hot areas

PRIMARY APPLICATIONS

- Major highway and freeway construction
- High-stress intersections and roundabouts
- Sprayed seals in high-stress hot areas

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)
- JUMBO BAG (1 MT)
- FLEXITANK (20 MT)
- BULK VESSEL

RECOMMENDED: Jumbo Bag — 20 MT per 20ft, zero residue at asphalt plants.

SPECIFICATION LIMITS · AS 2008-2013 · CLASS 320

SPECIFICATION	TEST METHOD	UNIT	LIMIT
Viscosity at 60 °C	AS/NZS 2341.2	Pa·s	260–380
Viscosity at 135 °C	AS/NZS 2341.3	Pa·s	0.40–0.65
Penetration at 25 °C, 100 g, 5 s	AS/NZS 2341.12	0.1 mm	Min 40
Flash point	AS/NZS 2341.14	°C	Min 250
Matter insoluble in toluene	AS/NZS 2341.8	% m/m	Max 1.0
TESTS ON RTFO RESIDUE (AS/NZS 2341.10)			
Viscosity at 60 °C, % of original	AS/NZS 2341.2	%	Max 300
Viscosity at 60 °C	AS/NZS 2341.2	Pa·s	Report
Penetration at 25 °C	AS/NZS 2341.12	0.1 mm	Report
Mass change	AS/NZS 2341.10	%	Report

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).