



Technical Data Sheet (TDS)

Chinese Grade Bitumen AH 130

Supplier: Basekim

Product Name: Chinese Grade Bitumen AH 130

Product Type: Paving Grade Petroleum Bitumen

Standard: Chinese Heavy Traffic Road Bitumen Grade

Appearance: Black, homogeneous semi-solid material

Product Description

Chinese Grade Bitumen AH 130 is a penetration-grade petroleum bitumen designed for road construction and asphalt production. It provides good adhesion, flexibility, durability, and resistance to pavement cracking.

Basekim supplies AH 130 for road paving, asphalt mixing plants, waterproofing, and various infrastructure applications.

Technical Specifications

Property	Test Method	Specification
Penetration at 25°C	ASTM D5	120–140 dmm
Softening Point	ASTM D36	38–51°C
Ductility at 15°C	ASTM D113	Min. 100 cm
Flash Point	ASTM D92	Min. 230°C
Solubility	ASTM D2042	Min. 99.0%
Wax Content	Standard Method	Max. 3.0%
Density at 25°C	ASTM D70	Approx. 1.00–1.05 g/cm ³
Water Content	ASTM D95	Max. 0.2%
Appearance	Visual	Black, homogeneous

Main Applications

Chinese Grade Bitumen AH 130 is suitable for:

- Asphalt concrete production
- Highway and road paving
- Flexible pavement construction



- Asphalt mixing plants
- Surface treatment
- Road maintenance
- Waterproofing applications
- Production of modified and emulsified bitumen

Key Advantages

- Good adhesion to aggregates
- High flexibility
- Suitable penetration range for road paving
- Reliable resistance to cracking
- Good waterproofing properties
- Consistent asphalt performance
- Suitable for large-scale infrastructure projects

Packaging

Basekim can supply Chinese Grade Bitumen AH 130 in:

- New steel drums
- Jumbo bags
- Bulk tanker shipments

Packaging options may vary depending on destination and customer requirements.

Storage and Handling

Store the product in dry and suitable bitumen storage tanks or containers.

Keep away from water, strong oxidizing agents, and uncontrolled heat sources.

When heating the product, control the temperature carefully and avoid overheating. Operators should use appropriate heat-resistant protective equipment.

Supplier

Basekim supplies Chinese Grade Bitumen AH 130 for international road construction, asphalt production, and industrial applications.



Technical specifications can be adjusted or confirmed according to purchase requirements, destination standards, and batch Certificate of Analysis.

Note: The values listed above represent typical product specifications. Final values may vary slightly by production batch. Refer to the Certificate of Analysis for confirmed shipment data.