Homan
Refined Supply

DOCUMENT TYPE
TECHNICAL DATA SHEET

STANDARD
ASTM D2027/D2027M-10

DOCUMENT REF.
HMN-TDS-MC-30

EFFECTIVE DATE
OCT 2026 · REV. 01

CLASS: CUTBACK BITUMEN (MEDIUM CURING)

CUTBACK BITUMEN MC-30

LIQUID CUTBACK ASPHALT PRIME COAT BINDER

DESCRIPTION

HOMAN Cutback Bitumen MC-30 is a medium-curing liquid asphalt of penetration grade bitumen blended with petroleum cutter stock.

KEY FEATURES

- Very low viscosity for deep base penetration
- Cures by evaporation of kerosene-type solvent
- Binds loose fines at the base surface

PRIMARY APPLICATIONS

- Prime coating for unbound granular bases
- Dust control and stabilization on unpaved roads
- Priming before asphalt surfacing

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

- UN 1A1 TIGHT-HEAD STEEL DRUM (180 KG / 200 L)
- ISO TANK CONTAINER

RECOMMENDED: Tight-head drum — flammable solvent, sealed packing only.

SPECIFICATION LIMITS · ASTM D2027/D2027M-10

SPECIFICATION	TEST METHOD	UNIT	LIMIT
Kinematic viscosity at 60 °C	ASTM D2170	mm²/s	30–60
Flash point (Tag open cup)	ASTM D3143	°C	Min 38
Water	ASTM D95	% vol	Max 0.2
DISTILLATION (ASTM D402) · % VOL OF TOTAL DISTILLATE TO 360 °C			
Distillate to 225 °C	ASTM D402	% vol	Max 25
Distillate to 260 °C	ASTM D402	% vol	40–70
Distillate to 316 °C	ASTM D402	% vol	75–93
Residue to 360 °C, by difference	ASTM D402	% vol	Min 50
TESTS ON DISTILLATION RESIDUE			
Viscosity at 60 °C [1]	ASTM D2171	Pa·s	30–120
Ductility at 25 °C	ASTM D113	cm	Min 100
Solubility in trichloroethylene	ASTM D2042	% m/m	Min 99.0

[1] Alternatively, penetration of residue at 25 °C: 120–250 (0.1 mm), ASTM D5; both are not required.

HS CODE	ORIGIN	HANDLING	SAFETY	CONTACT
2715.00	Iran	Flammable: no open flames; heat only in closed systems.	SDS on request	info@homancorp.com

HOMANCORP.COM

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