



DATA SHEET OF CUTBACK BITUMEN SC-250

Description of **cutback bitumen SC-250**

Cutback asphalt is an asphalt cement that has a solvent or distillate such as gasoline, diesel fuel, kerosene, or naphtha added to make the asphalt liquid at ambient temperatures and improve its ability to coat aggregates. Two letters followed by a numerical digit designate or name a cutback asphalt.

Cutback asphalt can contain between 12 and 40 percent distillate. The high demand for the distillates to be used in energy applications and ever-increasing air quality regulations has caused a steady decline in the use of cutback asphalt.

Application of **cutback bitumen SC-250**

Current common uses are in penetrating prime coats and in producing patching or stockpile mixtures. Cutback asphalt used in mixing with aggregate will usually contain an adhesion agent to assist in the coating of the aggregate surface.

Packing of **cutback bitumen SC-250**

This cutback bitumen bulk in tanker and also in new steel and thick drum on pallet to prevent all leak inside of container.



Gold Supplier



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Safety of cutback bitumen SC-250

Refer to Safety Data sheets before use.

Transport, use and store at the lowest temperature possible.

Eliminate all potential ignition sources during application.

Avoid breathing vapors. Avoid contact with skin.

Always wear appropriate PPE including heat protection when used hot.

DO NOT allow product or washings to enter stormwater or sewer systems.

Specification of cutback bitumen SC-250

property	Specification limit		Test method
	min	max	
Kinematic viscosity at 60°C ,cST	250	500	ASTM D2170
Flash point(tag open cup), °C	79		ASTM D92
Distillation test			
Distillate, volume percent of total Distillate to 680°F(360°C)			
to 437°F(225°C)			ASTM D402
To 500°F(260°C)			
to 600°F(316°C)			
Residue from distillation to 680°F(360°C), percent volume by difference	4	20	
Test on Residue from distillation test			
Viscosity at 140°F(60°C)	800	10000	ASTM D2170
Penetration 77°F(25°C) 100g,5s mm	60		ASTM D243
Ductility 77°F(25°C) 5cm/min cm	100		ASTM D113
Solubility in trichloroethylene %	99		ASTM D2042
Water, percent volume		0.5	ASTM D95



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