

RC-250 Product Data Sheet



Description and Physical Properties

Rapid curing cutback asphalts are blends of selected asphalts and light petroleum solvents. RC-250 is designed for use as a spray-applied binder for cool temperature seal coats.

Specifications Conform to Texas Department of Transportation Specifications-Item 300.2:

Property	Test Procedure	Type-Grade	
		RC-250	
		Min	Max
Kinematic viscosity, 140°F, cSt	T 201	250	400
Water, %	T 55	–	0.2
Flash point, T.O.C., °F	T 79	80	–
Distillation test:	T 78		
Distillate, percentage by volume of total distillate to 680°F			
to 437°F		40	75
to 500°F		65	90
to 600°F		85	–
Residue from distillation, volume %		70	–
Tests on distillation residue:			
Penetration, 100 g, 5 sec., 77°F	T 49	80	120
Ductility, 5 cm/min., 77°F, cm	T 51	100	–
Solubility in trichloroethylene, %	T 44	99.0	–
Spot test	Tex-509-C		Neg.

Storage and Handling

Before being filled, tanks and trucks should be examined for possible contaminants. Cutback asphalts should be kept away from ignition sources.

Storage and Application Temperatures

Type-Grade	Application		Storage Maximum (°F)
	Recommended Range, °F	Maximum Allowable (°F)	
RC-250	125–180	200	200

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