



TECHNICAL DATA SHEET

DESCRIPTION

EcoPAV is a Superpave design specially formulated to be an environmentally friendly and primarily used as a bind the aggregate and fine particles. EcoPAV can be used as a tack coat or fog seal and applied with a distributor.

SPECIFICATIONS

The specification conforms to AASHTO M208, ASTM D2397, the Virginia Department of Transportation, North Carolina DOT, South Carolina DOT, Tennessee DOT, West Virginia DOT and Maryland State Highway Administration.

Property		Test Procedure	Specification	
		(AASHTO)	Min	Max
Kinematic viscosity, 140°F, cSt		T201	1000	2000
Water, %		T55	—	0.2
Flash point, T.O.C., °F		T79	175	
Distillation Test	Distillate, percentage by volume of total distillate to 680°	T78	57	—
	to 437 °F			
	to 500 °F			0.5
	to 600 °F			60
	Oil Distillate, % by volume		82	
Tests on Distillation Residue	Penetration, 25°C (77°F), 100 g, 5 sec	T49	180	
	Solubility in trichloroethylene, %	T44	99.0	—

HANDLING AND STORAGE

- Protect EcoPAV from ignition sources
- Avoid overheating EcoPAV, when is heated should be kept away from open flames
- Avoid excessive pumping with high shear pumps, especially if EcoPAV is cool.

RECOMMENDED TEMPERTURES

Application Temperature, °F	Recommended Range	Maximum Recommended
	50-130	175

LIMITATIONS

Proper storage, handling, and application guidelines must be followed carefully for best results. Please contact your Global Soil Group representative prior to first use for detailed storage and handling procedures. For industrial use only. Refer to SDS for further information. THIS PRODUCT IS NOT SUBJECT TO THE CONTROLLED PRODUCT REGULATIONS.