



U.S. Polyco™

Adhering To Quality

USP-2500

USP 2500 is a part of a series of polymer based, high performance, modifiers used to enhance flexibility, heat resistance, and impact resistance of asphalt based products.

- Superior asphalt additives for use in low shear systems
- Enhanced flexibility and impact resistance to coating asphalt
- Versatile packaging in quick melt pack, keg, or truck

Physical Properties

Appearance	Black Semi-Solid
Softening Point	220 - 240 °F
Viscosity @350 °F, Thermosel	1000 -2000 cP
Flash Point	> 390 °F

Toxicity and Flammability

Contains no hazardous or toxic ingredients. COC (Cleveland Open Cup) Flashpoint exceeds 390°F.

Laboratory Mixing Guidelines

Usual addition is at 9-15% USP 2500. The exact amount required will depend on the asphalt used.

USP 2500 can be first melted then added to the asphalt or added as a solid. If adding as a solid, cut into pieces no bigger than 1x1 inch.

USP 2500 is formulated for high temperature applications. It can be added to asphalt materials between 360 - 440 °F.

The blend of USP 2500 with asphalt should be mixed for around 45 minutes in the laboratory before testing.

All U.S. Polyco products are manufactured to exacting standards and are monitored under a strict quality control system, insuring dependable shipment - to - shipment consistency.