

Asphalt Laboratory Testing



Intertek is a leader in the inspection and testing of asphalt, providing independent assessment of quality and quantity. The asphalt lab provides full liquid asphalt testing, as well as significant polymer modified asphalt evaluation services. All testing is conducted in accordance with ASTM, AASHTO and other industry recognized protocols.

The Intertek Philadelphia, Pennsylvania USA Asphalt Laboratory is fully AASHTO certified since 1992. The asphalt laboratory services clients throughout the USA and abroad.

Asphalt lab technicians are NETTCP Certified with over 60 combined years of testing experience. Participation in the AMRL PG Binder, Viscosity and Emulsified Asphalt Proficiency Testing Programs ensures that the lab delivers prompt, quality testing.

About Intertek

Intertek is a leading provider of quality and safety solutions serving a wide range of industries around the world. From auditing and inspection, to testing, quality assurance and certification, Intertek people are dedicated to adding value to customers' products and processes, supporting their success in the global marketplace.

Intertek has the expertise, resources and global reach to support its customers through its network of more than 1,000 laboratories and offices and over 30,000 people in more than 100 countries around the world.



Valued Quality. Delivered.

Asphalt Testing Capabilities and Expertise:

Roofing and Viscosity Grading:	Asphalt
Viscosity - Absolute	T202 / D2171
Viscosity - Kinematic	T201 / D2170
Penetration	T49 / D5
API Gravity/Specific Gravity/ Lbs per gallon	T228 / D70
Solubility in TCE	T44 / D2042
Ductility at 60F or 77F (15C or 25C)	T51 / D113
RTFO Mass Loss	T240 / D2872
Softening Point	T53 / D36
Asphalt Binder Testing: PG Binder Verification of modified and unmodified liquids. Elastic Recovery on PMA (Polymer Modified Asphalt). MSCR – Multiple Stress Creep Recovery	AASHTO M320
Liquid Cutback:	
Cutback Distillation	T78 / D402
Tests on Residue from Distillation- including Penetration, Absolute Viscosity, Ductility,	
Asphalt Emulsion Testing:	
Distillation (% Oil Distillate /includes % Oil Residue)	T59 / D244
Ductility at 77F on Residue	T51 / D113
Elastic Recovery on Distillation Residue	T301 / D6084
Penetration of Residue	T49 / D5

For more information please contact:

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