



## Asphalt Materials

Asphalt describes the group of engineering materials which are bound together using a binder, typically bitumen and applied hot when used in the construction of roads and pavements. Testing and analysis on asphalt materials includes the assessment of the freshly delivered material prior to placement, immediately post placement, post construction, constitutional analysis, density and stiffness. Key to the success of these materials is ensuring the correct material, with the correct constituents is placed at the correct temperature in the correct manner. ENVERITY is able to provide this comprehensive testing service for asphalt testing, including sampling, in-situ and laboratory testing. .

### ▪ Properties including

- Binder Content
- Aggregate Grading
- Sampling of Fresh Materials
- Sampling of Pavements
- Percentage Refusal Density [PRD]
- In-situ Density using Nuclear Density Meter
- Bulk Density of Cores
- Air Void Content
- Texture Depth
- Surface Regularity
- Wheel Tracking

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