



Designation: D 5840 – 9500

Standard Specification for Type II Polymer Modified Asphalt Cement for Use in Pavement Construction¹

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1. Scope

1.1 This specification covers asphalt cements that have been modified by the addition of an appropriate polymer for use in pavement construction. It was developed to provide a reference for specifying polymer modified asphalt and reflects the properties of currently available commercial products. The tests are intended to measure compatibility and degree of modification, not performance characteristics. This is not intended to be a performance based specification.

1.2 Type II polymer-modified asphalts are typically made with styrene-butadiene rubber latex or polychloroprene latex. However, any polymer may be used that will give the required test results when blended with the desired asphalt.

2. Referenced Documents

2.1 ASTM Standards:

D 5 Test Method for Penetration of Bituminous Materials²

¹ This specification is under the jurisdiction of ASTM Committee D-4 D04 on Road and Paving Materials and is under the direct responsibility of Subcommittee D04.45 on Modified Asphalt Specifications.

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