

West Virginia Division of Highways
Optimum Asphalt Content (OAC) Determination
Superpave Mixtures
As Per MP 401.02.28A Section 4.2

Asphalt Content selected @ Mid-point of Specified Air Void Content from the Design Criteria = OAC	
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Mix properties from the OAC compared to the Design Criteria in Table 401.02.28.A			
Test Property	Proposed Test Value	Accepted Test Value	Superpave Design Criteria
Air Voids (%)	4.0	4.0	3.0 to 5.0
OAC @ Mid-point of Air Void Content (%)			
Voids in the Mineral Aggregate "VMA" (%)			
Fines to Effective Asphalt (FA) Ratio			
Voids Filled With Asphalt "VFA" (%)			
Maximum Density (Gmm)			