

T400  
03-00

**WEST VIRGINIA DIVISION OF HIGHWAYS  
JOB MIX FORMULA FOR HOT-MIX ASPHALT**

<b>Report Number:</b>	<b>Date Accepted:</b>
<b>HMA Type:</b>	<b>HMA Code:</b>
<b>Producer:</b>	<b>Plant Location:</b>
<b>Designed By:</b>	<b>Design Lab:</b>
<b>Plant Type:</b>	<b>Plant Make:</b>
<b>Plant Code:</b>	<b>Traffic Type:</b>

MIX COMPOSITION						
Coarse Aggregate Source		Code	Fine Agg. / Mineral Filler Source		Code	
CA <sub>1</sub>			FA <sub>1</sub>			
CA <sub>2</sub>			FA <sub>2</sub>			
CA <sub>3</sub>			MF			
	CA <sub>1</sub>	CA <sub>2</sub>	CA <sub>3</sub>	FA <sub>1</sub>	FA <sub>2</sub>	MIN. FILL
<b>Agg. Type</b>						
<b>Agg. Code</b>						
<b>% Total Agg.</b>						
<b>% RAP Total Agg.:</b>			<b>Blended Binder G*/sin delta if &gt; 25% RAP:</b>			
<b>% Binder In RAP Design:</b>			<b>Binder Type:</b>			<b>Binder Code:</b>
<b>Binder Source:</b>				<b>Binder SourceCode:</b>		

Sieve Fraction								Voids filled with Asphalt "VFA" (%)	Fines to Asphalt Ratio
Sieve Size	Target	Allowable		Sieve Size	Target	Allowable			
		Min.	Max.			Min.	Max.		
2" (50 mm)				#4 (4.75 mm)				Temperature Range Completed Mixture (°F)	
1.5" (37.5mm)				#8 (2.36 mm)					
1" (25 mm)				#16 (1.18 mm)				Desirable Temp. Range Mean Temp.	Temp. Range Min. Max.
3/4" (19 mm)				#30 (600 µm)					
1/2" (12.5 mm)				#50 (300 µm)					
3/8" (9.5 mm)				#200 (75 µm)					

PLANT MIX FORMULA VALUES				
Plant Mix Formula Targets			Plant Mix Formula Tolerances	
Specific Gravity Stone Bulk (Gsb):	Design Property	Accepted Target	Minimum	Maximum
Maximum Density (kg/m <sup>3</sup> )	Asphalt (%)			
	Air Voids (%)			
	VMA (%)			
	Stability (N)			NA
	Flow (0.25mm)			

Remarks: \_\_\_\_\_  
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