

7/20/2006

Montana Department of Transportation
Contractor's Proposed Volumetric Targets for 12.5 mm Grade "S" Plant Mix Surfacing
 Electronic Version

Project Number _____	Project Name _____
Contractor _____	Prepared by _____
Plant Mix Surfacing Gr "S" 12.5mm	Date _____
Pit Name _____	Pit Lab Number _____
Pit Description _____	Section _____ Township _____ Range _____
County _____	

Blend Material _____	County _____
Pit Name _____	Pit Lab Number _____
Pit Description _____	Section _____ Township _____ Range _____
County _____	

AC Binder Source _____	PG Binder Grade _____
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Contractor:

Enter or complete the job mix target, and job mix spec range for each Volumetric Property.
Set the job mix targets before producing the second lot of Plant Mix Surfacing.

Volumetric Property	Job Mix Target	Job Mix Limits	Job Mix Tolerances	Job Mix Target	Job Mix Spec Range		
					Low	High	
Voids in Mineral Agg. (VMA)	13.5-18.0		+/- 0.6	17	16.4	17.6	ok,
Voids Filled With Asphalt (VFA)	65-80		+/- 5.0	65	60	70	ok,
Voids in Total Mix (VTM)	3.4-4.0		+/- 1.0	3.5	2.5	4.5	ok,
Dust/Asphalt Ratio (DA)	N/A		+/-0.2	1	0.8	1.2	ok,

Contractors Signature _____ Date _____

Engineer Project Manager or Lab Supervisor _____ Date _____