

THEORETICAL MAXIMUM SPECIFIC GRAVITY OF BITUMINOUS PAVING MIXTURES MODIFIED ASTM D 2041 (RICE METHOD)

PROJECT NUMBER	MIX DESIGN NUMBER
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CONTRACTOR

% ASPHALT BINDER

ASPHALT SPECIFIC GRAVITY

SAMPLE and BOWL WEIGHT in AIR, g

A

BOWL WEIGHT in AIR, g

B

SAMPLE WEIGHT in AIR, g

C=A-B

SAMPLE and BOWL in WATER, g

D

BOWL in WATER, g

E

SAMPLE in WATER, g

F=D-E

VOLUME, cc

G=C-F

G_{mm}

C/G

G_{se}

% ASPHALT BINDER

ASPHALT SPECIFIC GRAVITY

SAMPLE and BOWL WEIGHT in AIR, g

A

BOWL WEIGHT in AIR, g

B

SAMPLE WEIGHT in AIR, g

C=A-B

SAMPLE and BOWL in WATER, g

D

BOWL in WATER, g

E

SAMPLE in WATER, g

F=D-E

VOLUME, cc

G=C-F

G_{mm}

C/G

G_{se}

AVERAGE G_{se}

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SOURCE AND GRADE OF ASPHALT CEMENT USED	DATE TESTED
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TESTER	CHECKED BY
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