



2024

Aggregate Wear Index Determination MTM 112 (A.W.I.)

Source: 13-0078SG Blanchard

To use this data for Hot Mix Asphalt Mix Design calculation of the Aggregate Wear Index:

Locate the crush percent of the component in your mix design under the Crush column and enter the AWI for that crush on your design.

If your material crush is in between numbers, round to the nearest 5 or 0.

A 93% crush would use the 95% crush number, a 92% crush would use the 90% crush number.

If you have any questions about this chart, the data in it or the source information, please contact the Michigan Department of Transportation's Aggregate Quality Unit:

MDOT-AggregateQuality@michigan.gov

Crush %	A.W.I.
100	297
95	293
90	289
85	285
80	282
75	278
70	274
65	270
60	266
55	262
50	258
45	255
40	251
35	247
30	243
25	239
20	235
15	231
10	228
5	224
0	220

13-078 Historical

Thursday, October 26, 2023