



2024

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

Source: 11-0084SG Kiell

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	322
95	318
90	314
85	309
80	305
75	301
70	297
65	293
60	289
55	284
50	280
45	276
40	272
35	268
30	263
25	259
20	255
15	251
10	247
5	242
0	238

11-084 Historical

Thursday, October 26, 2023