



2024

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

Source: 45-0038SG M-72

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	253
95	250
90	246
85	243
80	240
75	237
70	233
65	230
60	227
55	223
50	220
45	217
40	214
35	210
30	207
25	204
20	200
15	197
10	194
5	191
0	187

45-038 Historical