



2024

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

Source: 04-0042SG Klein #2

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	291
95	287
90	283
85	280
80	276
75	272
70	268
65	265
60	261
55	257
50	253
45	249
40	246
35	242
30	238
25	234
20	230
15	227
10	223
5	219
0	215

04-042 Historical

Wednesday, October 25, 2023