



2024

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

Source: 52-0009SG Lindberg #3

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	309
95	305
90	301
85	297
80	293
75	289
70	285
65	281
60	277
55	273
50	269
45	265
40	261
35	257
30	253
25	249
20	245
15	241
10	237
5	233
0	229

52-009 Historical