



2024

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

Source: 52-0091SG Customs

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	363
95	358
90	354
85	349
80	344
75	339
70	335
65	330
60	325
55	321
50	316
45	311
40	306
35	302
30	297
25	292
20	287
15	283
10	278
5	273
0	269

52-091 Historical

Wednesday, November 8, 2023