



2024

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

Source: 63-0112SG Groveland #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	324
95	320
90	316
85	311
80	307
75	303
70	299
65	295
60	290
55	286
50	282
45	278
40	273
35	269
30	265
25	261
20	257
15	252
10	248
5	244
0	240

63-112 Historical