



2024

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

Source: 39-0071SG Byholt

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	300
95	296
90	292
85	288
80	285
75	281
70	277
65	273
60	269
55	265
50	261
45	257
40	253
35	249
30	246
25	242
20	238
15	234
10	230
5	226
0	222

39-071 Historical

Thursday, November 2, 2023