



2024

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

Source: 16-0080SG Ginop

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	273
95	269
90	266
85	262
80	259
75	255
70	252
65	248
60	245
55	241
50	238
45	234
40	230
35	227
30	223
25	220
20	216
15	213
10	209
5	206
0	202

16-080 Historical

Thursday, October 26, 2023