



2024

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

Source: 48-0030SG Richmond

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	277
95	273
90	270
85	266
80	263
75	259
70	255
65	252
60	248
55	245
50	241
45	237
40	234
35	230
30	227
25	223
20	219
15	216
10	212
5	209
0	205

48-030 Historical

Thursday, November 2, 2023