



2024

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

Source: 49-0023SG Peters, A.

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	267
95	264
90	260
85	257
80	253
75	250
70	246
65	243
60	239
55	236
50	232
45	229
40	225
35	222
30	218
25	215
20	211
15	208
10	205
5	201
0	198

49-023 Historical

Thursday, November 2, 2023