



2024

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

Source: 49-0112SG Rudyard Agg Site

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	250
95	247
90	244
85	240
80	237
75	234
70	231
65	227
60	224
55	221
50	218
45	214
40	211
35	208
30	205
25	201
20	198
15	195
10	192
5	188
0	185

49-112 Historical

Thursday, November 2, 2023