



2024

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

Source: 49-0002SG Derusha/Miller #1

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	269
95	266
90	262
85	259
80	255
75	252
70	248
65	245
60	241
55	238
50	234
45	231
40	227
35	224
30	220
25	217
20	213
15	210
10	206
5	203
0	199

49-002 Historical