



2024

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

Source: 22-0069SG Lindberg

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	365
95	360
90	356
85	351
80	346
75	341
70	337
65	332
60	327
55	322
50	318
45	313
40	308
35	303
30	299
25	294
20	289
15	284
10	280
5	275
0	270

22-069 Historical