



2025

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

Source: 44-045 Weber Land & Development LLC (Deanville)

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	318
95	314
90	310
85	306
80	301
75	297
70	293
65	289
60	285
55	281
50	277
45	273
40	268
35	264
30	260
25	256
20	252
15	248
10	244
5	239
0	235