



2024

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

Source: 12-0037SG Quincy

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	299
95	295
90	291
85	287
80	283
75	280
70	276
65	272
60	268
55	264
50	260
45	256
40	252
35	248
30	245
25	241
20	237
15	233
10	229
5	225
0	221

12-037 Historical