



2024

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

Source: 63-0054SG Groveland

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	292
95	288
90	284
85	281
80	277
75	273
70	269
65	265
60	262
55	258
50	254
45	250
40	246
35	243
30	239
25	235
20	231
15	227
10	224
5	220
0	216

63-054 Historical