



2024

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

Source: 52-0072SG LaBlanc #2

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	380
95	375
90	370
85	365
80	360
75	355
70	350
65	345
60	340
55	336
50	331
45	326
40	321
35	316
30	311
25	306
20	301
15	296
10	291
5	286
0	281

52-072 Historical