



2024

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

Source: 39-0073SG 4th Street

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	290
95	286
90	282
85	279
80	275
75	271
70	267
65	264
60	260
55	256
50	252
45	249
40	245
35	241
30	237
25	233
20	230
15	226
10	222
5	218
0	215

39-073 Historical

Thursday, November 2, 2023