



2024

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

Source: 36-0010SG Holmount

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	358
95	353
90	349
85	344
80	339
75	335
70	330
65	325
60	321
55	316
50	311
45	307
40	302
35	297
30	293
25	288
20	284
15	279
10	274
5	270
0	265

36-010 Historical

Thursday, November 2, 2023