



2024

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

Source: 15-0055SG Hudson

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	282
95	278
90	275
85	271
80	267
75	264
70	260
65	256
60	253
55	249
50	245
45	242
40	238
35	235
30	231
25	227
20	224
15	220
10	216
5	213
0	209

15-055 Historical

Thursday, October 26, 2023