

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

Source: 49-0118SG Swede Rd.

*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	268
95	265
90	261
85	258
80	254
75	251
70	247
65	244
60	240
55	237
50	233
45	230
40	226
35	223
30	219
25	216
20	212
15	209
10	205
5	202
0	198

49-118 Historical

Thursday, November 2, 2023