

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

Source: 07-0053SG Richardson

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	369
95	364
90	359
85	355
80	350
75	345
70	340
65	335
60	331
55	326
50	321
45	316
40	311
35	307
30	302
25	297
20	292
15	287
10	283
5	278
0	273

07-053 Historical