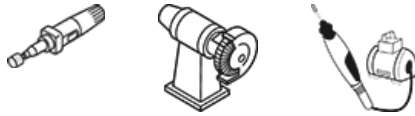


Data Sheet



SM 611 Abrasive mop for Paint, Varnish, Filler, Wood, Plastic, Metals



Applications

Paint	●
Varnish	●
Filler	●
Wood	●
Plastic	●
Metals	●

Properties

Bonding agent	Resin
Grain	Aluminium oxide

SM 611: Abrasive mop wheels for paint, varnish, filler, wood, plastic, and metal

The abrasive mop wheel SM 611 is a special abrasive that can constantly work with a fresh and unused abrasive grain. The abrasive mop wheel is used for the following materials:

- paint,
- varnish,
- filler,
- wood,
- plastic, and
- **metal.**

The key strengths of this product include the uniform scratch pattern, which is made possible by the use of aluminium oxide abrasive grain type. The bonding is provided by a premium synthetic resin. Users deciding on this abrasive mop wheel will benefit from its ability to shape perfectly to the contours of the workpiece. This unique ability is greatly appreciated by professional craftsmen and keen do-it-yourselfers alike. Users working with a machine that comes with a speed control feature can simply adjust the speed to the diameter of the mop wheel. The product can, however, also be combined with machines that do not include speed regulation. In this case, the tool is selected based on the specified speed.

Tried and tested abrasive mop wheel for a host of applications

To customers settling on the SM 611 Klingspor is offering a product that is suitable for a great number of applications. Many uses, for example, in industry when it comes to the blending of welds and the fine grinding of surfaces. The abrasive mop wheel is even a good option for the most challenging applications and is also frequently used on curved workpieces. Its exceptional **adaptability** and **uniform surface scratch pattern** are the principal assets of this product.

A smooth finish for the highest standards

Customers choosing the SM 611 will immediately notice the fine surface finish, which is so typical of these Klingspor abrasives. When compared to an abrasive belt with the same grit, this abrasive will produce a finer scratch pattern. Anyone who values a smooth surface will, therefore, find this product to be ideal for their purposes. Aside from optimum quality, every product engineered by Klingspor offers unsurpassed safety. In the case of abrasive mop wheels, this means compliance with the European safety standard EN 13743. What is more, the wheels have also been rigorously tested in accordance with oSa guidelines.

Diameter in mm	Width in mm	Bore in mm	Grit	Vmax in m/s	Max. RPM in rpm	Type of coated abrasives	Cat.number
100	30	21	40	50	9.500	LS 309 X	12000
100	30	21	60	50	9.500	LS 309 X	12002
100	30	21	80	50	9.500	LS 309 X	12003
100	30	21	120	50	9.500	LS 309 X	12005
100	30	21	180	50	9.500	LS 309 X	12007
140	50	21	40	50	6.800	LS 309 X	12060
140	50	21	60	50	6.800	LS 309 X	12062
140	50	21	80	50	6.800	LS 309 X	12063
140	50	21	120	50	6.800	LS 309 X	12065
165	25	43,1	40	50	5.800	CS 310 XF	12075
165	25	43,1	60	50	5.800	LS 309 X	12077
165	25	43,1	80	50	5.800	LS 309 X	12078
165	25	43,1	100	50	5.800	LS 309 X	12079
165	25	43,1	120	50	5.800	LS 309 X	12080
165	25	43,1	150	50	5.800	LS 309 X	12081
165	25	43,1	180	50	5.800	LS 309 X	12082
165	25	43,1	240	50	5.800	LS 309 X	12084
165	30	43,1	40	50	5.800	LS 309 X	12090
165	30	43,1	60	50	5.800	LS 309 X	12092
165	30	43,1	80	50	5.800	LS 309 X	12093
165	30	43,1	120	50	5.800	LS 309 X	12095
165	30	43,1	180	50	5.800	LS 309 X	12097
165	50	43,1	40	50	5.800	LS 309 X	12105
165	50	43,1	50	50	5.800	LS 309 X	12106
165	50	43,1	60	50	5.800	LS 309 X	12107
165	50	43,1	80	50	5.800	LS 309 X	12108
165	50	43,1	100	50	5.800	LS 309 X	12109
165	50	43,1	120	50	5.800	LS 309 X	12110
165	50	43,1	150	50	5.800	LS 309 X	12111
165	50	43,1	180	50	5.800	LS 309 X	12112
165	50	43,1	240	50	5.800	LS 309 X	12114
165	50	43,1	320	50	5.800	LS 309 X	12116
200	25	68,2	120	50	4.800	LS 309 X	12140
200	50	68,2	40	50	4.800	LS 309 X	12165
200	50	68,2	60	50	4.800	LS 309 X	12167
200	50	68,2	80	50	4.800	LS 309 X	12168
200	50	68,2	120	50	4.800	LS 309 X	12170
250	25	68,2	60	50	3.800	LS 309 X	12197
250	25	68,2	80	50	3.800	LS 309 X	12198
250	25	68,2	120	50	3.800	LS 309 X	12200
250	30	68,2	60	50	3.800	LS 309 X	12212
250	30	68,2	80	50	3.800	LS 309 X	12213
250	30	68,2	240	50	3.800	LS 309 X	12219
250	50	68,2	40	50	3.800	LS 309 X	12225

250	50	68,2	60	50	3.800	LS 309 X	12227
250	50	68,2	80	50	3.800	LS 309 X	12228
250	50	68,2	120	50	3.800	LS 309 X	12230
250	50	68,2	180	50	3.800	LS 309 X	12232
250	50	68,2	220	50	3.800	LS 309 X	12233
250	50	68,2	240	50	3.800	LS 309 X	12234
250	50	68,2	320	50	3.800	LS 309 X	12236
300	50	97,8	40	50	3.200	LS 309 X	12285
300	50	97,8	80	50	3.200	LS 309 X	12288
300	50	97,8	120	50	3.200	LS 309 X	12290
300	50	97,8	180	50	3.200	LS 309 X	12292
300	50	97,8	240	50	3.200	LS 309 X	12294
300	50	97,8	320	50	3.200	LS 309 X	12296