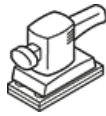


Data Sheet



PS 22 K Strips with paper backing, self-fastening for Wood, Metals



Applications

Wood	<input checked="" type="radio"/>
Metals	<input checked="" type="radio"/>
Paint	<input type="radio"/>
Varnish	<input type="radio"/>
Filler	<input type="radio"/>
Plastic	<input type="radio"/>
Steel	<input type="radio"/>

Properties

Bonding agent	Resin
Grain	Aluminium oxide
Coating	Semi-open
Backing	E-paper

For abrasive blocks with hook and loop fixing – the Klingspor abrasive strips PS 22 K

Klingspor has designed their **abrasive strips PS 22 K** especially for hand blocks and orbital sanders with hook and loop fixing. Furnished with a **hook and loop** surface, the strips can be affixed to hand blocks and machine backing pads in one simple step. These **abrasive strips** are an excellent option for work on

- **wood** and
- metal.

Manufactured in various lengths and widths, they are available in fine, medium and coarse grits as well as with and without a hole pattern. Klingspor offers the models with holes patterns GL15 and GL18.

PS 22 K – aluminium oxide on paper backing (E-paper)

The backing applied to the **abrasive strips PS 22 K** consists of an E-weight paper. Paper backings are grouped into paper weights from A to G based on their mass per unit area. Consequently, the paper used for the **PS 22 K** has a medium weight. The grain Klingspor uses for this product is aluminium oxide, which provides for high removal rates thanks to its outstanding hardness and toughness. Made synthetically, this material is distinguished by its ability to preserve its properties over a long period of time. This also holds true for all other types of grain that Klingspor selects for their abrasives. The grain used for the **abrasive strips PS 22 K** is applied with an open coating. This coating creates enough spaces to allow for a swift discharge of abrasive dust and chips.

The outer sides – hook and loop lamination and a top synthetic resin coat made of

Since the Klingspor **abrasive strips PS 22 K** have a **hook and loop** fastening system, attaching them to hand blocks or orbital sanders backing pads. This connection provides for outstanding machining performance and a uniform scratch pattern during sanding on **wood** and metal. Klingspor always uses synthetic resin for bonding the abrasives, as this bonding agent ensures a strong bond between abrasive grain and backing. It is characterized by a high adhesive power, in addition to many other positive properties. Another key benefit of this synthetically made resin is that its always the same high quality. Abrasives equipped with a synthetic resin bond are a prime choice for industrial application to ensure consistency of finish for large of workpieces being processed.

Width in mm	Length in mm	Grit	Hole pattern	Cat.number	Availability
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100	115	80	no hole	103378
100	115	100	no hole	103379
100	115	120	no hole	103380
100	115	150	no hole	103381
115	230	150	hole pattern GL15	111500
115	230	120	hole pattern GL15	114942
115	230	60	hole pattern GL15	116647
115	230	80	hole pattern GL15	116648
115	230	100	hole pattern GL15	116649
115	230	40	hole pattern GL15	122331
70	125	120	no hole	129801
70	125	180	no hole	129802
70	125	100	no hole	131668
70	125	150	no hole	135581
70	125	80	no hole	140608
70	125	60	no hole	147593
80	133	40	hole pattern GL18	149852
80	133	60	hole pattern GL18	149853
80	133	80	hole pattern GL18	149854
80	133	100	hole pattern GL18	149855
80	133	120	hole pattern GL18	149857
80	133	220	hole pattern GL18	206371
80	133	150	hole pattern GL18	232741
80	133	180	hole pattern GL18	232742
115	115	120	no hole	81637
115	115	80	no hole	82076
115	115	150	no hole	94721