

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



Applications

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

Properties

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

For handheld sanders with a triangular backing pad – the abrasive paper PS 22 K by Klingspor

The **abrasive paper PS 22 K** with a GLS 15 hole pattern is **triangular** and comes with a **hook and loop** fastener. It is used predominantly on handheld sanders with triangular hook and loop backing pads and is available in a wide variety of grit sizes. This universal abrasive performs equally well during rough and finish sanding on

- **wood** and
- metal.

The abrasive grain: synthetic aluminium oxide with a semi-open coating

The **abrasive paper PS 22 K** by Klingspor comes with an aluminium oxide grain that produces a perfect finish. It is semi-open coated. This semi-open coating leaves enough spaces to provide for a quick discharge of dust and debris during sanding on **wood** and metal, thus keeping the surface of the abrasive paper from clogging during use. Tough and hard at the same time, aluminium oxide possesses a irregular crystalline structure. It is made synthetically, like all other abrasive grain types used by Klingspor. This allows the company to guarantee the consistent quality of their products.

The outer coats: a paper backing (E-paper) and a size coat made of synthetic resin

For the backing of the triangular **abrasive paper PS 22 K** Klingspor uses an E weight paper, which is medium weight paper. These paper backings are grouped into categories ranging from A for very light weight to G for very heavy weight papers. The abrasive grain is affixed on the backing with a synthetic resin base coat. In addition, the **abrasive paper PS 22 K** is equipped with a size coat made of synthetic resin. It anchors the abrasive grain firmly on the backing, thus providing a perfect finish. Meanwhile, the synthetic resin bond increases the service life of the product by supporting the abrasive grain against lateral forces. It is for this reason that all abrasives made by Klingspor are constructed with a top size coat of synthetic resin.

Diameter in mm	Grit	Hole pattern	Type of coated abrasives	Cat.number
96	40	hole pattern GLS15	PS 22 K	142134
96	60	hole pattern GLS15	PS 22 K	142135

96	80	hole pattern GLS15	PS 22 K	142136
96	120	hole pattern GLS15	PS 22 K	142137
96	180	hole pattern GLS15	PS 22 K	142138
96	240	hole pattern GLS15	PS 22 K	142139
96	100	hole pattern GLS15	PS 22 K	145055
96	150	hole pattern GLS15	PS 22 K	146336