

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 | Cat.number | Availability |
|----------------|------|--------------------|------------|--------------|
| 96 | 40 | hole pattern GLS15 | 142134 | |
| 96 | 60 | hole pattern GLS15 | 142135 | |

| | | | |
|----|-----|--------------------|--------|
| 96 | 80 | hole pattern GLS15 | 142136 |
| 96 | 120 | hole pattern GLS15 | 142137 |
| 96 | 180 | hole pattern GLS15 | 142138 |
| 96 | 240 | hole pattern GLS15 | 142139 |
| 96 | 100 | hole pattern GLS15 | 145055 |
| 96 | 150 | hole pattern GLS15 | 146336 |