

# Data Sheet



## CS 411 Y File belts for Stainless steel, Steel, Metals



### Applications

Stainless steel  
Steel  
Metals



### Properties

Bonding agent Resin  
Grain Zirconia alumina  
Coating Close  
Backing Y-polyester

### Klingspor file belt CS 411 Y – the universal product for processing metal

The **Klingspor file belt CS 411 Y** is a universal product for work on metal that comes with a **zirconia** alumina grain and a tear-resistant polyester backing. This file belt offers a host of advantages:

- Long service life
- High levels of stability
- Flawless finish
- Exceptional aggressiveness

### File belt CS 411 Y – for metal processing of the highest standard

The **file belt CS 411 Y** benefits from a backing made of Y-polyester that is tear-resistant and robust. The abrasive grain is zirconia alumina, applied with a close coating and bonded with synthetic resin. Zirconia alumina has a uniform, crystalline structure that is hard and exceptionally tough. The major benefit of zirconia alumina is its self-sharpening properties. The **blue abrasive** has high aggressiveness and outstanding abrasive performance. The close coating of the **zirconia** alumina plus the tear-resistant polyester ensure a long service life at a consistently high surface quality of the workpieces being processed. The abrasive material has been engineered especially for work on steel and stainless steel. The file belt is an excellent choice for a variety of different applications:

- Deburring
- Roughening
- Blending
- Removal of annealing colours

Excellent ease of use and superior efficiency are guaranteed. The result is a finish of very high quality.

### File belt CS 411 Y for great performance during metal fabrication

The **file belt CS 411 Y** is an excellent choice for processing all types of steel and stainless steel.

Width in mm	Length in mm	Grit	Belt joint	Type of coated abrasives	Cat.number
9	533	40	F4G butt joint	CS 411 Y	286886
9	533	60	F4G butt joint	CS 411 Y	286887
9	533	80	F4G butt joint	CS 411 Y	286888
13	610	60	F4G butt joint	CS 411 Y	302784

13	610	80	F4G butt joint	CS 411 Y	302785
20	520	60	F4G butt joint	CS 411 Y	302791
20	520	80	F4G butt joint	CS 411 Y	302792
10	330	60	F4G butt joint	CS 411 Y	302797
10	330	80	F4G butt joint	CS 411 Y	302798
13	610	40	F4G butt joint	CS 411 Y	322530
20	520	36	F4G butt joint	CS 411 Y	322531
20	520	40	F4G butt joint	CS 411 Y	322532
10	330	40	F4G butt joint	CS 411 Y	325250