## AbRASIVE FLEECE QUALITIES



## PicARD-GREEN (Standard-Fleece) The soft Fleece!

Interspersed with white corundum in grain size 320, which contains a high proportion of aluminium oxide as a characteristic. The abrasive grain has a higher hardness and toughness than a normal corundum, which proves to be an advantage in view of the grain size used here.

Application area: Deburring of thin sheet metal made of aluminium and steel with small holes or cuttings


## Picard-Brown (standard-fleece) AllRounder!

Interspersed with aluminium oxide $\left(\mathrm{Al}_{2} \mathrm{O}_{3}\right)$ with grain size 280/320. The abrasive grain has a wedge-shaped/ oval form and is very tough in its quality

Application area: Deburring of different sheet types of aluminium, steel
and stainless steel
particularly for frequent change of materials


## Picard-DarkGrey (Premium.Fleece) Smooth and fine!

Interspersed with silicon carbide ( SiC ) with grain size 180. Special fleece with high grain charge as well as good grain adhesion at the individual fibres. The tear-resistant material is particularly suitable for the treatment of aluminium sheets in the form of deburring discs of the series BLACK-line.

Application area: Deburring of aluminium sheets and plastic plates


## Picard-MAROON (Standard-Fleece) 1 st in High Stock Removal!

Interspersed with aluminium oxide $\left(\mathrm{Al}_{2} \mathrm{O}_{3}\right)$ with grain size 180 with increased grain content. The abrasive grain has a wedge-shaped/oval form and is very tough in its quality. The abrasive fleece is relatively tear-resistant and yet offer good flexibility.

Application area: Intensive deburring of aluminium, steel and stainless steel, high stock removal on different sheets


## Picard-Grey (Standard-Fleece) Sharp grit!

Interspersed with silicon carbide ( SiC ) with grain size 180 with increased grain content and compacted fleece structure. The abrasive grain used here has a pointed crystalline shape and is harder and more brittle than aluminium oxide. Particularly suitable for soft materials.

Application area: Deburring of NE-metals and plastics


## Picard-Violet (Premium-Fleece) High grade!

Interspersed with aluminium oxide $\left(\mathrm{Al}_{2} \mathrm{O}_{3}\right)$ with grain size 180. Special fleece with increased grain content as well as good grain adhesion at the individual fibres. The tear-resistant material is particularly suitable for the treatment of stainless steel sheets in the form of deburring discs of the series VIOLET-line

Application area: Deburring of stainless steel sheets

## AbRASIVE FLEECE QUALITIES

GmbH \& Co. KG
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Picard-Blue (Special-Fleece) SELF-SHARPING!
Interspersed with zirconium corundum (ZA) with grain size 180 , that exist of aluminium oxide $\left(\mathrm{Al}_{2} \mathrm{O}_{3}\right)$ and zirconium oxide $\left(\mathrm{ZrO}_{2}\right)$. The abrasive grain has a wedge-shaped/oval form, composed by microcrystaline structure. Due to this structure, small parts of the grain break off again and again and during grinding and form new sharp edges.

Application area: Deburring of steel, tool steel and stainless steel sheet, particularly thick sheet metal

## PICARD-YELLOW (Special-Fleece) WET \& DRY! VERSATILITY!

Interspersed with aluminium oxide $\left(\mathrm{Al}_{2} \mathrm{O}_{3}\right)$ with grain size 180 and double impregnating. Due to the fleece thickness and good flexibility of the lamellae also suitable for sheet metal with a wide variety of inner contours. The abrasive fleece is relatively tear-resistant and yet offers good flexibility.

Application area: Deburring of steel, tool steel and stainless steel sheet, as well as wet deburring

## PICARD-SAND (Special-Fleece) CUT AND POLISH!

Interspersed with aluminium oxide $\left(\mathrm{Al}_{2} \mathrm{O}_{3}\right)$ with grain size 180 with increased grain content and compacted fleece structure. The abrasive grain has a wedge-shaped/oval form and is very tough in its quality.

Application area: Deburring of steel, tool steel and stainless steel sheet


## PiCARD-RED (Special-Fleece) Rough and strong!

Interspersed with aluminium oxide $\left(\mathrm{Al}_{2} \mathrm{O}_{3}\right)$ with grain size 100 with open fabric and very high stock removal. Very good for long workpiece edges with greater burr formation.

Application area: Deburring of steel parts or tool steel after flame cut


## PicaRD-DARKBLUE (Special-Fleece) Wide \& FLEXible!

Interspersed with aluminium oxide $\left(\mathrm{Al}_{2} \mathrm{O}_{3}\right)$ with grain size 100 and open fabric and very high stock removal. The abrasive grain has a wedge-shaped/oval form and is very tough in its quality. The special bond of the abrasive grain enables high material removal and a considerably longer service life in comparison to nonwovens of the same category with regard to grain type and size, especially in the field of non-ferrous metals.

Application area: Deburring of steel, stainless steel or NE metals, satin finish of aluminum surfaces, high stock removal

## Picard-GRV (Special-Fleece) The Water-Restitent! <br> PICARD-GRV (Special-feece) ThE WATER-REstitENT!

Interspersed with silicon carbide ( SiC ) with grain size 60. The abrasive grain used here has a pointed crystalline shape and is harder and more brittle than aluminium oxide. An open fleece structure prevents clogging and thus additional scratching of the surface by loose ships.

Application area: Deburring of steel, stainless steel and aluminium,
also on wet deburring machines


