

# Technical data sheet

6711 siafleece flex



|           |            |
|-----------|------------|
| Status:   | Ok         |
| Approval: | 13.09.2023 |

|                       |                     |
|-----------------------|---------------------|
| <b>Classification</b> | Public series       |
| Product type:         | Non woven abrasives |
| Main industries:      | Automotive          |
| Further industries:   |                     |

|                        |                                    |                         |
|------------------------|------------------------------------|-------------------------|
| <b>Product profile</b> |                                    |                         |
| Grit type:             | Aluminium oxide<br>Silicon carbide | Very fine<br>ultra fine |
| Grit range (total):    |                                    |                         |
| Backing:               | Nonwoven                           |                         |
| Coating:               | Mechanical                         |                         |
| Bonding:               | Resin over resin                   |                         |
| Special coating:       |                                    |                         |
| Equipment:             |                                    |                         |

|                   |                      |                   |
|-------------------|----------------------|-------------------|
| <b>Properties</b> |                      | <b>Technology</b> |
| Removal rate:     | 5 - Medium           |                   |
| Lifetime:         | 8 - long             |                   |
| Finishing:        | 7 - good             |                   |
| Flexibility:      | 10 - highly flexible |                   |
| Contact pressure: | 2 - light            |                   |

|                   |   |
|-------------------|---|
| <b>Advantages</b> |   |
| Automotive:       | <ul style="list-style-type: none"><li>- Highly flexible and adaptable to contours</li><li>- Consistent sanding pattern due to improved grain consistency</li><li>- Long lifetime</li><li>- Can be used wet or dry</li><li>- Low clogging</li><li>- Minimised grit break-out</li></ul> |

|                     |  |
|---------------------|--|
| <b>Applications</b> |  |
| Automotive:         | <ul style="list-style-type: none"><li>- Scuffing new components and factory primers</li><li>- Scuffing in hard-to-reach areas</li><li>- Matt finishing of varnishes prior to final coating</li></ul> |

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| Material    |   |  |
|-------------|---|--|
| Automotive: | Lacquers<br>Lacquers<br>Metals<br>Paints<br>Plastics<br>Primers | <ul style="list-style-type: none"> <li>● Lacquer</li> <li>● Old lacquer</li> <li>● Aluminium</li> <li>● Colour</li> <li>● Plastics</li> <li>● Primer coat</li> </ul> |

| Conversion forms | Upper conversion | Lower conversion   |
|------------------|------------------|--------------------|
|                  | Strips           | - siafleece strips |

| Application | Superordinate group          | Subgroup       |
|-------------|------------------------------|----------------|
|             | Manual sanding               | Manual sanding |
| Cut:        | Dry application, Wet sanding |                |

| Details                 |  |
|-------------------------|--|
| No suitability for:     |  |
| Sanding recommendation: |  |
| Safety recommendation:  | <p>Observe the current valid safety recommendations at: <a href="http://www.sia-abrasives.com">www.sia-abrasives.com</a> &gt; Expertise &gt; Safety</p> <ul style="list-style-type: none"> <li>- Pay attention to the abrasives safety data sheet (available from sia Abrasives)</li> <li>- Follow the general FEPA safety recommendations</li> <li>- Use eye and face protection</li> <li>- Use an effective dust extraction unit or wear a fine dust mask</li> </ul> |

| Communication   |   |             |           |
|-----------------|---|-------------|-----------|
| Claim:          | Maximum flexibility for ideal finishing results   |             |           |
| Copy:           | 6711 siafleece flex was designed especially for keying hard-to-reach areas. It is extremely flexible and showcases what it can do in the scuffing of new components, factory primers and varnishes prior to the final coating, for example. |             |           |
| Image material: | Product Top View (PTV)  | Front side: | ID        |
|                 |   | Rear side:  | ID        |
|                 | Application image   | Automotive: | ID 190    |
|                 | Product show:   |             |           |
|                 | Macro shot:   |             |           |
|                 | Packaging image:  |             | ID 116828 |
|                 | Product group image:  |             |           |

- Main application
- Secondary application