

# Technical data sheet

Flexible hand sanding tools



|           |            |
|-----------|------------|
| Status:   | Ok         |
| Approval: | 05.05.2020 |

| Classification      | Public series   |
|---------------------|---|
| Product type:       | Coated abrasives  |
| Main industries:    | Automotive<br>Aerospace   |
| Further industries: | Trucks<br>Rail<br>Marine<br>Bus<br>Wind Power<br>Sports Equipment |

| Product profile     |  |
|---------------------|--|
| Grit type:          |  |
| Grit range (total): |  |
| Backing:            |  |
| Coating:            |  |
| Bonding:            |  |
| Special coating:    |  |
| Equipment:          |  |

| Properties        | Technology   |
|-------------------|--------------|
| Removal rate:     |              |
| Lifetime:         |              |
| Finishing:        |              |
| Flexibility:      |              |
| Contact pressure: |              |
|                   | 8 - flexible |
|                   | 5 - Medium   |

| Advantages  |  |
|-------------|--|
| Automotive: | <ul style="list-style-type: none"> <li>- Adapts flexibly to surface contours</li> <li>- Concave / convex shape is finely adjustable via an adjusting wheel</li> <li>- Multi-hole air chamber backing provides full surface dust extraction and ensures a dust-free working environment</li> <li>- For ergonomic manual work</li> <li>- Suitable for standard, multi-hole and net-type abrasives</li> <li>- Exclusively available from sia Abrasives</li> </ul> |
| Aerospace:  | <ul style="list-style-type: none"> <li>- Adapts flexibly to surface contours</li> <li>- Concave / convex shape is finely adjustable via an adjusting wheel</li> <li>- Multi-hole air chamber backing provides full surface dust extraction and ensures a dust-free working environment</li> <li>- For ergonomic manual work</li> <li>- Suitable for standard, multi-hole and net-type abrasives</li> <li>- Exclusively available from sia Abrasives</li> </ul> |


### Applications

|             |   |
|-------------|---|
| Automotive: | - Fine sanding of convex and concave contours on a variety of materials |
| Aerospace:  | - Fine sanding of convex and concave contours on a variety of materials |


### Material

|             |                             |   |
|-------------|-----------------------------|---|
| Automotive: | Bodyfiller<br>Primer filler | <ul style="list-style-type: none"> <li>● Bodyfiller</li> <li>● Primer filler</li> </ul> |
| Aerospace:  | Bodyfiller                  | <ul style="list-style-type: none"> <li>● Primer filler</li> <li>● Bodyfiller</li> </ul> |

### Conversion forms

|   | Upper conversion  | Lower conversion     |
|---|-------------------|----------------------|
|  | System components | - Hand sanding tools |

### Application

|   | Superordinate group | Subgroup                        |
|---|---------------------|---------------------------------|
|  | Manual sanding      | Hand sanding with sanding block |
| Cut:  | Dry application     |                                 |

### 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>- Follow the general FEPA safety recommendations</li> <li>- Use an effective dust extraction unit or wear a fine dust mask</li> </ul> |

### Communication

|        |  |
|--------|--|
| Claim: |  |
| Copy:  | Compatible, fully integrated system including files, blocks with suction hose and fasteners. The complete range of hand sanding tools is noted for its low weight combined with anatomically shaped handles for comfortable sanding. Direct and even transfer of pressure to the workpiece at all times. |



| Communication   |                        |             |         |
|-----------------|------------------------|-------------|---------|
| Image material: | Product Top View (PTV) | Front side: | ID      |
|                 |                        | Rear side:  | ID      |
|                 | Application image      | Automotive: | ID 8233 |
|                 |                        | Aerospace:  | ID 8233 |
|                 | Product show:          |             |         |
|                 | Macro shot:            |             | ID 8234 |
|                 | Packaging image:       |             |         |
|                 | Product group image:   |             | ID 8164 |

- Main application
- Secondary application