

# Technical data sheet

2951 siatur h



|           |            |
|-----------|------------|
| Status:   | Ok         |
| Approval: | 27.03.2020 |

| Classification      | Public series                             |
|---------------------|---|
| Product type:       | Coated abrasives                          |
| Main industries:    | Furniture Production<br>Building Interior |
| Further industries: | Kitchens<br>Windows and Doors             |




| Product profile     |  |
|---------------------|--|
| Grit type:          | Aluminium oxide                        |
| Grit range (total): | 40; 60-320; 400; 600 FEPA P / ISO 6344 |
| Backing:            | H-wt cloth, cotton                     |
| Coating:            | Closed                                 |
| Bonding:            | Resin over resin                       |
| Special coating:    |  |
| Equipment:          |  |

| Properties        | Technology          |
|-------------------|---------------------|
| Removal rate:     | 5 - Medium          |
| Lifetime:         | 6 - Medium          |
| Finishing:        | 10 - very good      |
| Flexibility:      | 9 - highly flexible |
| Contact pressure: |                     |

| Advantages            |   |
|-----------------------|---|
| Building Interior:    | <ul style="list-style-type: none"><li>- Can be torn to any desired format</li><li>- Best adaptability in the siasoft version</li><li>- Highly adaptable to contours and shapes</li></ul>                  |
| Furniture Production: | <ul style="list-style-type: none"><li>- High level of dimensional accuracy during profile belt sanding</li><li>- Highly adaptable to contours and shapes</li><li>- Suitable for sanding brushes</li></ul> |

| Applications          |  |
|-----------------------|--|
| Building Interior:    |  |
| Furniture Production: | <ul style="list-style-type: none"><li>- Fine sanding of profiles and contours</li><li>- Intermediate sanding of varnishes on curves and profiles</li><li>- Profile grinding for radii greater than 2 mm</li><li>- Keying of paints, lacquers, bodyfiller, primer filler and plastics</li></ul> |




| Material              |  |  |
|-----------------------|--|--|
| Building Interior:    | Bodyfiller<br>Dry wall lining boards<br>Lacquers<br>Lacquers<br>Lacquers<br>Mineral materials<br>Plaster<br>Primer filler<br>Primers<br>Wood<br>Wood<br>Wood<br>Wood-based materials                                       | <ul style="list-style-type: none"> <li>● Plastics</li> <li>● Bodyfiller</li> <li>○ Dry wall lining boards</li> <li>● PU lacquer</li> <li>● NC lacquer</li> <li>● Water-based lacquer</li> <li>● Acrylic lacquer</li> <li>● Solid surface material</li> <li>○ Plaster</li> <li>● Primer filler</li> <li>● Primer coat</li> <li>● Soft wood</li> <li>● Hard wood</li> <li>● Resinous wood</li> <li>● Plywood panel</li> </ul>  |
| Furniture Production: | Coatings<br>Coatings<br>Coatings<br>Coatings<br>Coatings<br>Coatings<br>Coatings<br>Coatings<br>Coatings<br>Minerals<br>Minerals<br>Plastics<br>Plastics<br>Solid wood<br>Solid wood<br>Solid wood<br>Wood-based materials | <ul style="list-style-type: none"> <li>● Water-based lacquer</li> <li>● Primer coat</li> <li>● Primer filler</li> <li>● Bodyfiller</li> <li>● Polyester lacquer</li> <li>● PU lacquer</li> <li>● NC lacquer</li> <li>● UV lacquer</li> <li>● Acrylic lacquer</li> <li>○ Dry wall lining boards</li> <li>○ Plaster</li> <li>● Solid surface material</li> <li>○ Plastics</li> <li>● Resinous wood</li> <li>● Hard wood</li> <li>● Soft wood</li> <li>● Plywood panel</li> </ul> |







| Conversion forms  | Upper conversion | Lower conversion  |
|---|------------------|---|
|  | Rolls            | <ul style="list-style-type: none"> <li>- Cloth rolls</li> <li>- Jumbolino</li> <li>- Jumbo rolls</li> <li>- siasoft rolls</li> <li>- Economy rolls</li> </ul> |
|  | Sheet            | <ul style="list-style-type: none"> <li>- Standard sheets</li> </ul>   |
|  | Strips           | <ul style="list-style-type: none"> <li>- siasoft strips</li> <li>- Self-adhesive strips</li> <li>- Various strips</li> </ul>                                  |

# Technical data sheet

2951 siatur h



| Conversion forms  | Upper conversion  | Lower conversion  |
|---|-------------------|---|
|  | Discs             | <ul style="list-style-type: none"> <li>- Self-adhesive discs</li> <li>- Various discs</li> </ul>  |
|  | Belts             | <ul style="list-style-type: none"> <li>- Hand sanding belts and sleeves (width: 30–390 mm/length: up to 950 mm)</li> <li>- Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm)</li> <li>- Tongued sanding belts (width: 6–30 mm/length: up to 950 mm)</li> </ul> |
|  | System components | <ul style="list-style-type: none"> <li>- Plastic coil</li> <li>- Pochettes</li> </ul>   |

| Application   | Superordinate group        | Subgroup                    |
|---|----------------------------|-----------------------------|
|    | Manual sanding             | Manual sanding              |
|    | Manual sanding             | Hand sanding for profiles   |
|   | Stationary belt sanding    | combination profile sanding |
|  | Stationary machine sanding | Pneumatic drum sanding      |
|  | Stationary machine sanding | Brush finishing             |
|  | Stationary machine sanding | Rolls                       |
| Cut:  |                            |                             |

| Details                 |  |
|-------------------------|--|
| No suitability for:     | <ul style="list-style-type: none"> <li>- glass sanding</li> <li>- Wet sanding</li> <li>- Stone grinding</li> </ul>   |
| Sanding recommendation: | <ul style="list-style-type: none"> <li>- Product can easily tear lengthwise and crosswise along the threadline</li> </ul>  |
| 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:          | For perfect finish on profiled workpieces with radii from 2–5 mm  |                    |                    |
| Copy:           | 2951 siatur h excels in manual and portable machine sanding applications with radii from 2–5 mm thanks to its high adaptability and dimensional accuracy, especially in jobs such as keying, intermediate sanding and final sanding on paint, lacquer, body filler and primer filler. |                    |                    |
| Image material: | Product Top View (PTV)  | Front side:        | ID                 |
|                 |   | Rear side:         | ID                 |
|                 | Application image   | Building Interior: | ID 360             |
|                 |   | Furniture          |                    |
|                 | Product show:   | Production:        |                    |
|                 | Macro shot:   |                    |                    |
|                 | Packaging image:  |                    |                    |
|                 | Product group image:  |                    | ID 1678<br>ID 7619 |

- Main application
- Secondary application