

Technical data sheet

2936 siatur jj



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| MKP person responsible: | Simon Biegger |
| Status: | Ok |
| Approval: | 24.09.2015 |

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| Classification | Public series |
| Product type: | Coated abrasives |
| Main application area: | Wood |







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| Product profile | |
| Grit type: | Semi-friable aluminium oxide |
| Grit range (total): | 60-320; 400 FEPA P / ISO 6344 |
| Backing: | jj-wt cloth, cotton |
| Coating: | Closed |
| bonding: | Resin over resin |
| Special coating: | |
| Equipment: | |




| Properties | | Technology |
|-------------------|---------------------|-------------------|
| Cut: | 6 - medium | |
| Lifetime: | 7 - long | |
| Finishing: | 9 - very good | |
| Flexibility: | 9 - highly flexible | |
| Contact pressure: | | |






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| Advantages | |
| Coatings & composites: | |
| Wood: | <ul style="list-style-type: none">- High level of dimensional accuracy during profile belt sanding- Ideal for hand sanding of turned workpieces- Highly adaptable to contours, curves and profiles- Can be torn to any desired format- Suitable for pneumatic rollers- Suitable for sanding brushes |
| Metal: | |
| Panels: | |

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| Applications | |
| Coatings & composites: | |
| Wood: | <ul style="list-style-type: none">- Shaped sanding of profiles and contours- Final sanding of profiled workpieces- Intermediate sanding of curves and profiles- Profile grinding for radii greater than 5 mm |
| Metal: | |
| Panels: | |

| Material | Superordinate group | Subgroup |
|------------------------|--|---|
| Coatings & composites: | | |
| Wood: | <ul style="list-style-type: none"> Coatings Coatings Coatings Coatings Coatings Coatings Coatings Coatings Coatings Plastics Solid wood Solid wood Solid wood | <ul style="list-style-type: none"> ○ Primer coat ○ Bodyfiller ○ Primer filler ○ Polyester lacquer ○ PU lacquer ○ NC lacquer ○ UV lacquer ○ Water-based varnish ● Solid surface material ● Softwood ● Hardwood ● Resinous wood |
| Metal: | | |
| Panels: | | |

| Conversion forms | Upper conversion | Lower conversion |
|---|-------------------|--|
|  | Rolls | <ul style="list-style-type: none"> - Cloth rolls - jumbolino - Jumbo rolls |
|  | Sheets | <ul style="list-style-type: none"> - half sheets - Standard curves |
|  | Strips | <ul style="list-style-type: none"> - Various strips |
|  | Discs | <ul style="list-style-type: none"> - Various discs |
|  | Belts | <ul style="list-style-type: none"> - Wide belts (width: from 400 mm) - Hand sanding belts and sleeves (width: 30-390 mm/length: up to 950 mm) - Narrow, edge and long belts (width: 25-399 mm/length: up to 8500 mm) - Tongued sanding belts (width: 6-30 mm/length: up to 950 mm) |
|  | System components | <ul style="list-style-type: none"> - strips assembly slashed - siastar profiles |

| Use | Superordinate group | Subgroup |
|---|-------------------------|-------------------------------|
|  | Manual sanding | ● Manual sanding |
|  | Manual sanding | ● Manual sanding for profiles |
|  | Stationary belt sanding | ● Combination profile sanding |

| Use | Superordinate group | Subgroup |
|---|----------------------------|--------------------------|
|  | Stationary belt sanding | ○ Stroke belt sanding |
|  | Stationary belt sanding | ● Slack-of-belt sanding |
|  | Stationary machine sanding | ○ Brush finishing |
|  | Stationary machine sanding | ○ Pneumatic drum sanding |
|  | Stationary machine sanding | ● Rolls |
| Cut: | | |

| Details | |
|-------------------------|--|
| No suitability for: | <ul style="list-style-type: none"> - Glass sanding - Wet sanding - Stone grinding |
| Sanding recommendation: | |
| Safety recommendation: | <ul style="list-style-type: none"> - Pay attention to the abrasives safety data sheet (available from sia Abrasives) - Follow the general FEPA safety recommendations - Use eye and face protection - Use an effective dust extraction unit or wear a fine dust mask |

| Communication | | |
|-----------------------|---|--|
| Claim: | the highly flexible abrasive for profiles, curves and contours with radii from 5–10 mm | |
| Copy: | Designed for profile grinding of radii from 5–10 mm, 2936 siatur jj achieves high dimensional accuracy in profile belt sanding applications and delivers precision results during shaping, intermediate sanding and final sanding of profiled workpieces. | |
| Industrial Verticals: | <ul style="list-style-type: none"> <li style="width: 50%;">- Furniture <li style="width: 50%;">- Interior Work <li style="width: 50%;">- Kitchens <li style="width: 50%;">- Windows and Doors <li style="width: 50%;">- Panels | |
| Image material: | Product Top View (PTV) | Front side: ID 1894 Reverse side: ID 1895 |
| | Application image | Coatings & composites: ID 5622 Wood: Metal: Panels: |
| | Product show: | |
| | Macro shot: | |
| | Packaging image: | |
| | Product group image: | ID 7617 ID 1676 |

- Main application
- Secondary application