

Hermes SB 379 YR

Wide belts for sanding of
processed wood panels

Product Description

■ Hermes SB 379 YR is a silicon carbide grain product designed for wide belt use in the Particle-board and MDF industries. This new offering combines specially treated stitch bonded backing materials along with size coat additives, resulting in exceptional antistatic properties.

The stitch bonded backing provides considerable advantages in terms of service life, power transfer, versatility and surface quality over standard woven backings. The relative position of the warp and weft yarns (vertically and horizontally running fibers) is the major reason for these advantages. By overlaying the wefts onto the warps and stitching them together, a straighter, stronger material is created. This patented backing design also allows for very low stretch characteristics.

SB 379 YR provides the Particle-board and MDF marketplace with an economical, durable and reliable sanding tool which meets the production requirements demanded by this industry.



Product benefits

- Increased belt life
- Improved grain retention
- Consistent surface finishes
- High form stability
- Reduced dust on panels

Applications

- Dimensioning
- Primary sanding
- Intermediate sanding
- Finish sanding



Abrasives

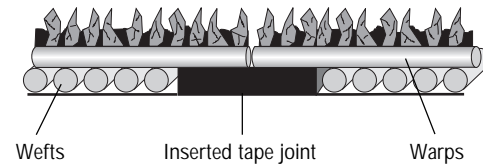
Hermes SB 379 YR

| | |
|--------------------|--|
| Type | SB 379 YR |
| Code | 37930 |
| Grain | Silicon Carbide |
| Bonding | Resin, incorporating special antistatic size coat treatments |
| Grit range | P 36 - P 180 |
| Backing | Stitch bonded polyester |
| Grain distribution | Closed coat |

Delivery form

Wide belts

Widths up to 64"
with inserted SG 36 butt joint



Workpieces

- Particleboard
- MDF

Sanding machines

Wide belt sanders utilizing roller, platen and combination heads as needed per application

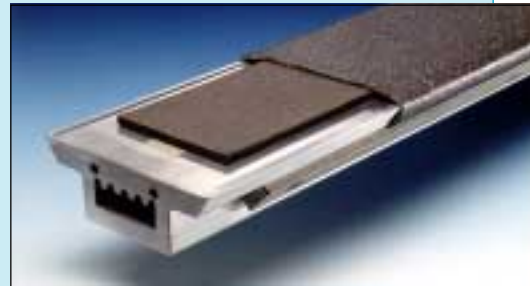
Other related antistatic abrasive products

| Type | Code | Grain | Backing | Grit range | Delivery form |
|-----------|-------|-------|---------------------------|--------------|---------------------------------------|
| BS 179 | 17900 | S/C | very heavy G-weight paper | P 80 - P 180 | Single joint and segmented wide belts |
| SB 379 ZZ | 37990 | S/C | Stitch bonded polyester | P 36 - P 180 | Segmented wide belts (wider than 64") |

Graphite Cloth and Foam Pad

To ensure an economical sanding procedure, the contact bar on wide belt machines must be prepared correctly. Hermes offers foam cushioning as well as graphite cloth to accomplish this task. The foam compensates for variances in panel thickness and hardness while the graphite covered cloth reduces the friction between the back of the sanding belt and the contact bar.

Contact bar



Hermes Graphite Cloth

| | |
|---------------|---|
| Type | GL 580 and GL 581 |
| Code | 58000 and 58100 |
| Coating | GL 580 - granular graphite GL 581 - granular graphite with two top coats made of lamellar graphite |
| Backing | Cotton cloth |
| Delivery form | Rolls |

Hermes Foam Pad

| | |
|---------------|--|
| Type | Foam pad |
| Code | 90096 |
| Material | Polyurethane foam material, heat resistant up to 338 °F |
| Delivery form | Rolls in widths 1 9/16", 2 3/4", 3 5/32" and 4 5/16", 3/16" thick, 32 yards (per roll) |



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