

# SB 488 YR

## Stitch Bonded for Woodworking

### Product

Hermes SB 488 YR stitch bonded abrasive belts give considerable advantages in terms of service life, power transfer, versatility and surface quality. The relative position of the warp and weft yarns (vertically and horizontally running fibers) are the major reason for these advantages. By overlaying the wefts onto the warps and stitching them together, a straighter, stronger material is created. The specially constructed backing also allows for very low stretch characteristics. This stitch bonded product meets the production requirements of the woodworking industry.

### Construction of SB 488 YR

Abrasive Grain: Alumina Zirconia  
Backing: Stitch bonded  
Bond: Resin over resin.  
Grit Range: 24 - 40  
Grain Distribution: Closed coat  
Maximum manufacturing width: 54"  
Type #: 48840

### Sanding Machines

Wide belt sanders on roll and platen heads as needed per application.

### Workpieces

Plywood, MDF board, particleboard and glued up rough stock.

### Applications

Planing, dimensioning, intermediate and finish sanding.

### Advantages of SB 488 YR

1. Increased belt life
2. Lower material stretch
3. High form stability
4. Improved grain retention to backing
5. Consistent surface finishes
6. Higher material removal rate

### Forms

#### Wide belts -FE41

Dimensions available:  
-widths 12 1/4" up to 54"  
-length depends upon the sanding machine  
Joints: EB 036 (SG36 - inserted tape joint)



PB21

Distributed by:



Hermes Abrasives, Ltd.

P.O. Box 2389  
Virginia Beach, VA 23450

524 Viking Drive  
Virginia Beach, VA 23452

Phone: 757-486-6623  
Toll Free Phone: 1-800-464-8314  
www.hermesabrasives.com

Fax: 757-431-2370  
Toll Free Fax: 1-800-243-7637