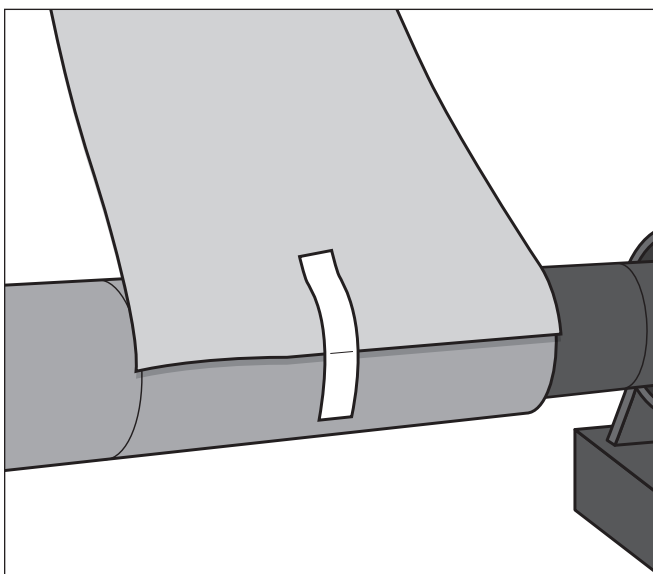




# Application Profile

|                                |  |
|--------------------------------|--|
| <b>Market</b>                  | Metal producers and Metal processors   |
| <b>Application Description</b> | Holds the start of the metal coil to the core which could be paper, plastic, and/or metal. |



## Key Application Requirements

Tape provides strong holding power. High initial adhesion to fiberboard, plastic and metal cores speeds up the attachment process.

Tape helps to keep the metal straight and secure to prevent metal from buckling at higher speeds and prevent core from slipping.

## Benefits/Advantages to Customer

**Safety and security:** High shear, tensile and adhesion strengths allow you to confidently apply the tape and to run at higher speeds to wind the coil securely.

**Production speed:** Easily apply tape and quickly get up to production speed.

**Waste reduction/Increased productivity:** Tape does not damage the substrate and reduces the amount of scrap.

**Oily surfaces:** The MSR family of products adheres well to oily surfaces.

**Easy to handle:** Conformable backing allows for easy handling.

**Clean removal:** The pressure-sensitive adhesive of 8899HP is specifically formulated to provide balanced adhesion, clean removal, and stain resistance on metal surfaces.

## Go-to Product

Scotch® Filament Tape 898MSR

- **Higher Cut Resistance:**  
Scotch® Filament Tape 880MSR
- **Light Duty/Clean Removal:**  
Scotch® Clean Removal Strapping Tape 8899HP



## Process

Tape can be applied by hand or dispenser. Tape is also compatible for automated dispensers which optimizes the amount of tape usage.

## SIC Code

33: Primary metal industries

34: Fabricated metal products

5051: Metal service centers

## Key Decision Makers

Process/Production engineer

Production manager

Note: 3M suggests evaluating the Scotch® Tape on the specific surface to determine suitable performance in the application.

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