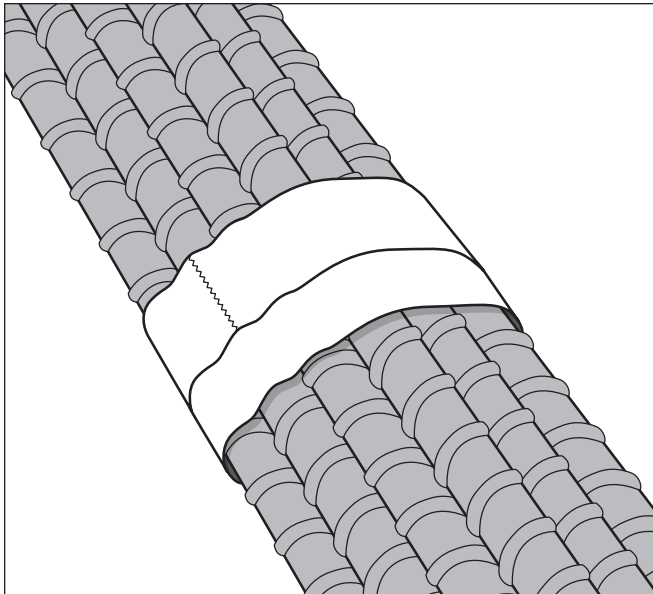




Application Profile

Market	Metal processors and Metal service centers
Application Description	Temporary bundling and wrapping application to hold metal pipes, tubing, threaded rod, conduits, wires and rails together securely.



Key Application Requirements

High initial tack, high tensile strength, high impact resistance, conformability, easy to apply, minimal downtime of production, clean removal and hand breakable.

Benefits/Advantages to Customer

Strength: High shear, tensile and adhesion strengths increase confidence during the shipment and transportation process.

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

Safety: Easy-to-work with tape reduces safety risks compared to typical metal banding process.

Easy to handle: Conformable backing allows for easy handling.

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

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

Hand breakable: Low tensile strength tape 8934 can be broken by hand, making cutting tools unnecessary.

Go-to Product

Scotch® Filament Tape 898MSR

- **Higher Impact Resistance:**
Scotch® Filament Tape 880MSR
- **Heavier Load:**
Scotch® Filament Tape 890MSR
- **Lighter Load:**
Scotch® Clean Removal Strapping Tape 8899HP
- **Hand Breakable:**
Tartan™ Filament Tape 8934



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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