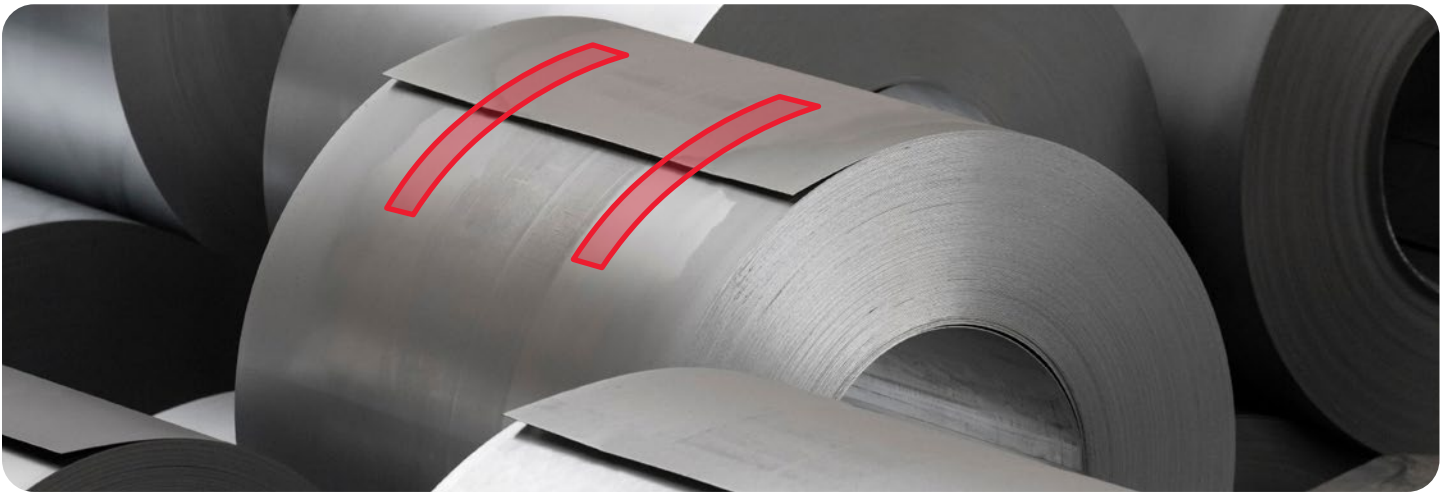


3M Application Profile: Metal Coil Tabbing



Large metal coils can have metal strapping replaced by tapes such as Scotch® Filament Tape 898.

Application Description:

Tape is used to hold the outer wrap/layer of metal coils to itself closing the coil at a metal fabricator. This keeps the roll intact and from unraveling during storage or shipping.

Application Benefits:

- Assists with efficiently loading material. Metal coil manufacturers roll up large coils of metal under high tension. To prevent unrolling, some kind of fixture system is needed during transportation and storage



In a situation where metal is oily, the adhesive in Scotch® Filament Tape 898MSR is designed to stick without cleaning.

Key Application Requirements:

- High tensile strength backing with an aggressive hold to a variety of surfaces including oily surfaces, yet removes cleanly after use
- Resistance from sharp edges that can perpetuate tape breakage and tears causing materials to unwind or unravel

Tape Benefits:

- **Safety:** Tape replaces metal bands and wire that can cause immediate injuries, as well as contribute to repetitive employee injuries
- **Nicks & scratch resistance:** Metal bands and wires can dent and scratch materials causing yield loss versus tape
- **Strong:** High tensile strength with aggressive adhesive helps to maintain a reliable hold even on large coils.
- **Easy to apply/Immediate use:** Simply apply manually. Additional tools or operators are unnecessary
- **Fast, clean removal:** Reduces time required to remove and/or clean surface after use

Products	
Scotch® Filament Tape 890 HD	
Scotch® Filament Tape 898	
Scotch® Filament Tape 893	
Scotch® Filament Tape 898MSR	
Tartan™ Filament Tape 8934	
Additional Applications	
Metalworking	Splicing, coil tabbing, edge protection, roll starting



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