

Reasons to Convert from Steel to Polyester Strap

Improvements in technology have brought better packaging solutions to the marketplace and strapping has been no exception. Polyester plastic strapping has many desirable characteristics that make it suitable for applications where steel strapping has traditionally been used. Many customers have successfully converted from steel to polyester, and making the switch can provide several advantages including cost savings and performance benefits.

Cost Savings:

- Polyester strap alternatives are generally much less expensive than steel. Therefore, making the switch to polyester can reduce your consumable strap costs by 50% or more.
- Polyester strap can be joined by a friction weld or a heat seal so it's not necessary to purchase metal seals.

Performance Benefits:

- Because polyester doesn't rust, products stored outside or that contain moisture (such as lumber) won't be stained or marred by the strap.
- Also, polyester is much more elastic than steel. This means that, when tensioned, polyester strap stretches and tightens around the load, making it more secure.

Safer:

- The sharp edges on steel strap have the potential to cause serious lacerations. By comparison, polyester strap has smooth edges that eliminate these sorts of injuries.
- Polyester strap is lighter per foot than steel so the resulting polyester coils are typically much lighter with more footage per roll. Since lighter and longer coils are easier to lift and don't need to be changed as frequently, switching to polyester strap helps reduce the chances of strain injuries.

Switching to polyester will require different tools and possibly a different dispensing system than steel. However, this is an investment that normally pays itself back within a few short months.

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