

Improve Injection Molding Safety Downtime with Spiral Protective Hose Wrap for Mold Cooling Hoses



Injection molding is all about expensive molding machines pushing plastic through expensive molds to produce an extraordinary range of

parts for every conceivable industry.

Keeping your injection molding process running smoothly and safely means relying on a carefully arranged network of hoses that move critical cooling fluid to and from injection molds and manifolds to produce great parts with limited scrap and waste, and those hoses—which can also be somewhat expensive—need protection.

That's where spiral protective hose wrap comes into play. Spiral protective hose wrap ensures that your vital coolant lifelines keep working despite high temperatures and repeated vibration that can wear hoses out.

The most efficient shops route their hoses well by using platen mounted manifolds and learned over the years to support them and tie them together, but many shops have not done this so hoses are run through the machine guarding to get to the molds. In this case, when the machine is moving, hoses are going to wear when they rub on parts of the machine if not properly protected.

What makes spiral protective hose wrap so durable and indispensable? Spiral protective hose wrap is made of high-density polyethylene. The high

lubricity of HDPE protects the wrap—and your costly hoses—from damage. Unique rounded edges facilitate installation and reduce the risk of exposed sharp edges. Spiral protective hose wrap comes in many diameters to cover one hose or large groups of hoses.

Not only does spiral protective hose wrap protect your hoses, it protects your operators from injury should a hose carrying hot water spring a leak because of wear caused by rubbing on the machine.

How much does all this valuable protection cost? Compared to the costs of downtime, not much. [You can order a box](#) of spiral protective hose wrap, 66 feet in total, for less than \$60 for small sizes and \$300-\$400 for the largest 3"-5" sizes.

Benefits of spiral protective hose wrap

What benefits do you get for that relatively small investment? Plenty! Spiral protective hose wrap:

- Can protect a single hose or bundle hoses/cables.
- Resists chemical attack and stands up to use in the most aggressive environments.
- Works safely across a wide temperature range (minus 40°F to 280°F).
- Comes in fire-resistant and anti-static versions for use in sensitive environments.
- Safe for use with all cooling and hydraulic fluids including glycol and phosphate ester-based products.

Uses of spiral protective hose wrap

Spiral protective wrap can be used either when setting up a new injection molding machine or shoring up the hoses in an existing machine setup.

But that's not all spiral protective hose wrap can be used for; other typical applications include:

- Hydraulic hose protection
- Forklift trucks
- Mobile plant equipment
- Air hoses on trucks and air-driven equipment

Learn all about the [spiral protective hose wrap we sell](#) to protect your workers and your hoses.

[Contact us to learn more about spiral protective hose wrap.](#)