

Zerust® Film

Zerust® Film is an easy-to-use packaging film that contains our proven Zerust® corrosion inhibiting technology. Zerust® Film is cost-effective and versatile protection against corrosion damage for metals, such as iron, steel or cast iron, in typical shipping and storage conditions.

Use Zerust® Film to protect metal components, machined parts, engines, tools and any metal item you want to protect from rust and corrosion. Zerust® Film is the most widely used Zerust® packaging product and has proven its performance with thousands of customers worldwide for over 35 years.

Zerust® VCI technology is an odourless, non-toxic and invisible vapour that protects bare metals against corrosion for up to five years. Simply place a clean and dry metal item inside the VCI film and tightly close. When the item is removed from the VCI film it is clean and ready to use.

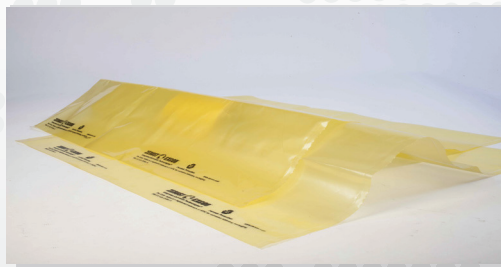
▶ Advantages

- Proven corrosion protection
- Easy to use
- Non-toxic
- Recyclable
- Reduces corrosion incidences & improves shipment yield rates
- Keeps parts clean and dirt-free
- Saves money & resources
- Comes with Zerust® global on-site support

By preserving your metal parts during storage and shipment, Zerust® Film will help you reduce the need for inspection, rework, scrapping and excess inventory—saving you and your company significant money and resources



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Technical Information

Configurations Bags (flat & gusset), tubing & sheeting

Shelf Life Shelf life of 2 years if stored at 29° c or less, out of direct sunlight and in original packaging.

Colour Yellow is the standard colour for Zerust® Film. Other colours available upon request.

Protection Type Ferrous, Non Ferrous and Multi metal corrosion protection capabilities

Protection Life Will protect metals for up to 5 years if properly packed and stored.

Technical Data

Film density	DIN EN ISO 1183-1	0,91 - 0,98 g/ cm ³
	(100 µm)	norm. Qual. S-Qual.
Tensile strength*	DIN EN ISO 527-3/2/200	longi- tudinal ≥ 18 MPa ≥ 31 MPa
		trans- verse ≥ 17 MPa ≥ 28 MPa
Elongation at break*	DIN EN ISO 527-3/2/200	longi- tudinal ≥ 480 % ≥ 580 %
		trans- verse ≥ 560 % ≥ 680 %
Puncture resistance*	ASTM D 1709/A	≥ 160 g ≥ 510 g
Steam permeability* (23°C, 85% rel. humidity)	DIN 53122-1 for d ≥ 100µm	≤ 1 g/(m ² x d)
Surface resistance (standard)	DIN EN 61340 - 5 - 1	R _s > 10 ¹⁴ Ω
Sealing properties	Heat impulse sealing	
	Separation sealing	

Delivery forms

Flat Film
Tubular Film
Semi-tubular Film
Automatic Packaging Film
Sheets
Bubble film
Stretch film
Bags
Ziplock bags
Side gusset bags
Bag covers
etc.

From 25-250µm thick.
Special high strength film.

Health

Poses no health hazard

Non-toxic

No risk posed by skin contact or inhalation

No monitoring requirements under TRGS 615 and no restrictions under TRGS 900

Reach Compliant

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ZERUST® EXCOR®

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