

ScotchÒ

Performance PVC Box Sealing Tape 6890

Product Data Sheet

Updated : July 2000
Supersedes : February 1998

Product Description 6890 is a low noise unwind UPVC backed box sealing tape with a solvent natural rubber resin adhesive primarily used for single strip box closure

Applications Used for box sealing, combining, attaching, heat shrink sealing and bundling light weight packages. Tape can be printed. Ideally, # 6890 is best applied at room temperature and on clean, dry, dust free fibreboard surfaces. Once applied, this product performs well through all temperatures typically encountered by packaged products in shipping and storage environments, including deepfreeze conditions.

Physical Properties
Not for specification purposes

Adhesive Type	Solvent Natural Rubber Resin
Backing	35 micron UPVC Film
Total Thickness	50 micron
Colour	Transparent, White, Brown
Storage Conditions	Store behind present stock, in a clean dry place. Temperature of 64 - 70°F (18-21°C) & 40-50% Relative Humidity are recommended. Under correct storage conditions the tape maintains its characteristics for one year (shelf life).

**Recommended
Dispensers**

Hand Held : H-180, H-183,

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 Scotch® Performance PVC Box
 Sealing Tape 6890

Performance Characteristics Not for specification purposes	Adhesion to Steel	2.5 N/10 mm
	Tensile Strength at Break	60 N/10mm
	Elongation at Break AFERA 4005	75 %
	Static Shear	4,500+ minutes

Features/Advantages/ Benefits	Features	Advantages	Benefits
	UPVC Film	Moisture and Chemical Resistant	Can be used in applications where the presence of moisture or chemicals would cause other films to fail.
		Hand Tearable	Eliminates need for dispensers
		Good ageing properties	Resists turning brittle with age
		Smooth low noise unwind	Reduces noise level in work area
	Solvent Natural Rubber Resin Adhesive	High Tack	Immediate adhesion to a variety of substrates
		Good ageing	Ideal for long shelf life products

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Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.



Tapes & Adhesives

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