



Telephone: (01262) 603721
 Facsimile: (01262) 400028
 E-Mail: info@steraTape.com

PRODUCT DATA

PRODUCT: 4491DF

ISSUE NUMBER: 180707/3

	<u>SUBSTANCE</u>		<u>THICKNESS</u>
Adhesive	140gsm		
Polyester	17gsm	Adhesive & Carrier	190 micron
Adhesive	40gsm		
Liner	80gsm	Liner	70 micron

PRODUCT DESCRIPTION

A permanent tape with a polyester carrier. The adhesive is an aggressive rubber based system with a very high coat weight on the protected (closed) side. The liner is a white two side siliconised release paper which overlaps at each edge to give a 'finger-lift' for easy removal.

APPLICATIONS

A high performance very aggressive adhesive makes 4491DF suitable for a variety of bonding applications especially where the final bond could be to an uneven or difficult surface. The tape is especially useful for the closure of corrugated postal packs and the assembly of cardboard and synthetic display materials.

ADHESIVE PROPERTIES

		<u>20 Min</u>	<u>24 Hour</u>	<u>Test Method</u>
Adhesion to Steel	Open side	1600 N/M	1600 N/M	BS7116:1990 - D
	Closed side	2200 N/M	2200 N/M	BS7116:1990 - D
Shear Adhesion	Open side	100 Hours		BS7116:1990 - B
	Closed side	100 hours		BS7116:1990 - B
Release of liner from adhesive		35 N/M		BS7116:1990 - E

THERMAL PROPERTIES

Recommended service temperature range	0°C to 70°C
Application temperature range	10°C to 50°C

SHELF LIFE

Minimum shelf life when stored in closed cartons away from direct sources of heat and sunlight	2 years
--	---------

HEALTH & SAFETY INFORMATION

Adhesive conforms to F&DA Regulation 175-105

NOTE

Values given are average and should not be taken as a maximum or minimum for specification purposes. Specific technical details, application information & suggested uses available.

WARRANTY

All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable but are provided for guidance only. The Company is not bound contractually unless and until an order acknowledgement in writing is made and must be on the Company's standard Condition of Sales. It is recommended that the Purchasers independently determine the suitability of the products for their purposes. No salesman, representative or agent is authorised to give any guarantee, warranty or make any representation contrary to the foregoing.

SteraTape Ltd
 Lancaster Road
 Carnaby Ind. Est.
 Bridlington
 YO15 3QY
 ENGLAND

