

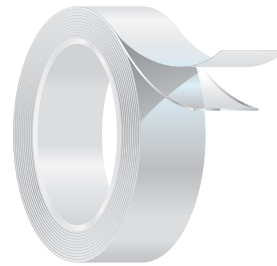


# PF 55 SW

**PF 55 SW** is part of a range of high technology self-adhesive products, developed for specific industrial applications, particularly in the medical, optical or security fields, etc.

## CONSTRUCTION & TYPICAL APPLICATION:

- Consists of a 55 $\mu$  white PP film coated on one side with a clear, permanent solvent based acrylic pressure-sensitive adhesive.
- Short-term protection film to be applied on very specific and difficult surfaces such as powder varnished, grained.



- 55 $\mu$  white PP film
- Solvent based pure acrylic adhesive

## RESISTANCE:

- Resistant to short contact with water, detergents, alcohol and some aliphatic solvents. Not recommended for use in contact with ketones, esters, chlorinated and aromatic hydrocarbons.

## SHELF LIFE:

- 2 years when stored at 15/25° C and  $\pm$  50% relative humidity.

## PF 55 SW

ADHESIVE DATA	Typical Values*	Test Method
<b>Quick Tack</b> (N/25mm) on brushed stainless steel (ref. Nokoro 304 poli. N°4)	16	FTM 9
<b>Peel 180°</b> (N/25mm) on brushed stainless steel (ref. Nokoro 304 poli. N°4) - after 20 minutes	18	FTM 1 (ASTM D 903-49)
<b>Shear</b> on brushed stainless steel (ref. Nokoro 304 poli. N°4) 1kg – 25mm x 25mm (hours)	> 500	FTM 8

TEMPERATURE RESISTANCE	Typical Values*	Test Method
<b>Minimum Application Temperature</b>	+ 5°C to + 40°C	
<b>End-use Temperature Range</b>	- 30°C to + 70°C	

RELEASE LINER	Typical Values*	Test Method
		ISO 536

THICKNESS	Typical Values*	Test Method
<b>Carrier + Adhesive</b>	86µ	ISO 534

\*Values given are typical and are not necessarily for use in specifications.

### APPLICATION TECHNIQUES:

- It is essential with all pressure-sensitive tapes the application surface is clean, dry and free of grease and oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (firm / rigid) surface achieves different performance

### IMPORTANT NOTICE:

Information on the above characteristics is based upon tests we believe to be reliable. The values given are typical values that vary according to application conditions. The values are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine prior to use the suitability of this material for their specific purposes. All Avery Dennison materials described herein are sold subject to Avery Dennison Conditions of Sales, a copy of which is available upon request.

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Performance  
Tapes

**Asia Pacific**  
Kunshan, China,  
No. 618 Nanhe Road  
Kunshan Economic &  
Technological Zone  
China 215335  
Phone: +86 512 57155001  
Fax: +86 512 57155059

**Europe**  
Tieblokkenlaan 1  
B-2300 Turnhout  
Belgium  
Phone: +32 (0)14 40 48 11  
Fax: +32 (0)14 40 48 55

Bld J.F. Kennedy 1  
7060 Soignies  
Belgium  
Phone: +32 (0)14 404 963  
Fax: +32 (0)14 40 48 55

**North America**  
250 Chester Street  
Painesville, Ohio  
44077 USA  
Phone: +1 866-462-8379  
Fax: +1 888-358-4469

For more information on our bonding tapes and adhesive solutions,  
visit [Tapes.AveryDennison.com](http://Tapes.AveryDennison.com)