

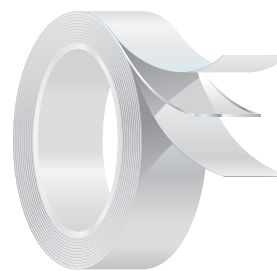


# OF 2429

**OF 2429** is part of a range of high technology self-adhesive products, developed for specific industrial applications, particularly in the medical, optical or security fields.

### CONSTRUCTION & TYPICAL APPLICATION:

- Consists of a heat sensitive film coated with a blue acrylic adhesive.
- Offers moderate tack and adhesion properties and high cohesion.
- Presented on a calendered paper liner.
- Optical Industry: specially designed for the fastening and protection of lenses during the manufacturing process.



- 100µ heat sensitive LDPE\* film
- Blue solvent based pure acrylic adhesive
- Siliconised white paper

(\* ) = Low Density Polyethylene

### Adhesion with Substrates

Metal / Aluminium	Medium	Acrylic / PET	Medium
Glass / Ceramics	Medium	Polystyrene	Medium
Painted Surface	Medium	PP / PE / PS	Medium
Wood / Board / Paper	Medium	Textile / Cotton	Medium
Soft PVC	Low	Rubber / EPDM	Medium
Rigid PVC	Medium	Smooth Substrate	Medium
PC / ABS	Medium	Rough Substrate	Medium

### RESISTANCE:

- Resistant to water, detergents, alcohol, aliphatic and some aromatic hydrocarbons. Medium resistance to plasticizers and low outdoor resistance. Not recommended for use in contact with aliphatic, aromatic chlorinated hydrocarbons, ketones, esters and chlorinated hydrocarbons.

### SHELF LIFE:

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

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ADHESIVE DATA	Typical Values*		Test Method
	Min	Max	
<b>Quick Tack</b> (N/25mm) on brushed stainless steel (ref. Nokoro 304 poli. N°4)	8	16	FTM 9
<b>Peel 180°</b> (N/25mm) on brushed stainless steel (ref. Nokoro 304 poli. N°4) - after 20 minutes - after 24 hours	7 9	13 15	FTM 1 FTM 1
<b>Shear</b> on brushed stainless steel (ref. Nokoro 304 poli. N°4) 1kg – 25mm x 25mm (hours)	> 1000		FTM 8
CARRIER DATA			Test Method
<b>Thickness</b> (μ)	100		ISO 534
<b>Minimum Activation Temperature</b>	45°C		
TEMPERATURE RESISTANCE			Test Method
<b>Minimum Application Temperature</b>	+ 5°C		
<b>End-use Temperature Range</b>	- 40°C to + 90°C		
RELEASE LINER			Test Method
<b>White Silicone Paper</b>	65 gr/sqm		ISO 536
THICKNESS			Test Method
<b>Carrier + Adhesive</b>	134μ		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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