

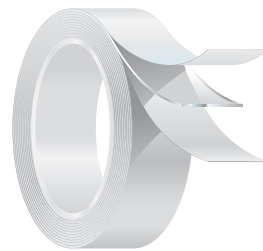


CPF 55-805 Mariner

CPF 55-805 Mariner 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:

- 55µ white PP film coated on one side with a clear, removable solvent based pure acrylic pressure-sensitive adhesive and protected with a calendared paper liner.
- Does not influence the pH level of substrates to which it is applied.
- Short-term protection film to be applied for example on vehicles to protect the painting or windscreens during transportation.



- 55µ white PP film
- Removable Solvent Based Pure Acrylic Adhesive
- Siliconised brown paper

RESISTANCE:

- Resistant to shortcontact 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 ± 50% relative humidity.

CPF 55-805 MARINER

ADHESIVE DATA	Typical Values*	Test Method
Quick Tack (N/25mm) on brushed stainless steel (ref. Nokoro 304 poli. N°4)	10 +/-2,5	FTM 9**
Peel 180° (N/25mm) on brushed stainless steel (ref. Nokoro 304 poli. N°4) - after 20 minutes - after 24 hours	8 +/-2,5 8 +/-2,5	FTM 1** (ASTM D 903-49)
Shear on brushed stainless steel (ref. Nokoro 304 poli. N°4) 1kg – 25mm x 25mm (hours)	> 500	FTM 8**
Dimensional stability (MD& CD)	<0,1 %	FTM 14

CARRIER DATA	Typical Values*	Test Method
Thickness (μ)	50	ISO 534

TEMPERATURE RESISTANCE	Typical Values*	Test Method
Minimum Application Temperature	- 10°C to + 40°C	
End-use Temperature Range	- 30°C to + 70°C	

RELEASE LINER	Typical Values*	Test Method
Brown Silicone Paper	88 gr/sqm	ISO 536
Release 300 mm/min 180°	Min 0,03 – max 0,50N/25mm	FTM 3

THICKNESS	Typical Values*	Test Method
Carrier + Adhesive	74μ	ISO 534

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

**Plates are cleaned with Method N°12.

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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