

# Specialities: Protective Film PF 8199

## GENERAL INTRODUCTION

## PRODUCT DESCRIPTION

## TYPICAL APPLICATION

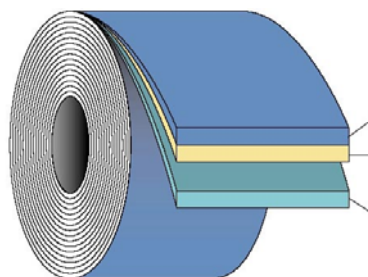
## RESISTANCE

## SHELF LIFE

### *Specialties*

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

**PF8199** is a 90µ gloss PVC film coated on one side with a clear, removable solvent acrylic pressure-sensitive adhesive. The adhesive is protected by a white paper liner.



90µ gloss PVC film  
Ultra removable  
Acrylic adhesive  
Siliconised white paper

**PF 8199** does not influence the pH level of substrate to which it is applied

Short-term prevention against surface damage and scratches during assembling, storage, show room demonstration or transportation. For example, window frames...

Resistant to short contact with water, detergents, alcohol and some aliphatic solvents. Not recommended for use in contact with ketones, esters, aromatic and chlorinated hydrocarbons. *For further technical advice, please consult with MACtac*

1 year when stored at 15 to 25°C and ± 50 % relative humidity.

## ADHESIVE DATA

	TYPICAL VALUES (*)	TEST METHOD
<b>Peel 180° on stainless steel (kN/m)</b>		
- after 20 minutes	2	FTM 1 (ASTM D 903-49)
- after 24 hours	3.5	
<b>Quick Tack on stainless steel (N/25 mm)</b>	4.5	FTM 9
<b>Shear on stainless steel (hours)</b> 1kg – 25 mm x 25 mm	100	FTM 8
<b>Dimensional stability (MD &amp; CD)</b>	0.1 %	FTM 14

## TEMPERATURE RESISTANCE

<b>Minimum application temperature</b>	0°C to + 40°C
<b>End-use temperature range</b>	- 30°C to + 70°C

*For temperatures outside those quoted above, please consult with MACtac.*

## RELEASE LINER THICKNESS (Film + Adhesive)

<b>White calendared paper of 65gr/sqm</b>	ISO 536
<b>105 μ</b>	ISO 534

## FLAMMABILITY

<b>Sample mounted on aluminium:</b>	<b>self-extinguishing</b>	ISO 3795
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(\*) Values given are typical and are not necessarily for use in specifications.

### **IMPORTANT NOTICE**

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