

# Specialities: Protective Film PF 8199

## GENERAL INTRODUCTION

## PRODUCT DESCRIPTION

## TYPICAL APPLICATION

## RESISTANCE

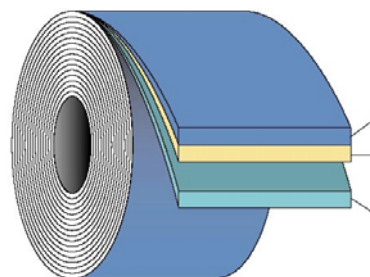
## SHELF LIFE

## ADDITIONAL INFORMATION

### *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.

Contains more than 0.1% (w/w) of Bis (2-ethyl(hexyl)phthalate) (DEHP) CAS number 117-81-7. You can find more information on this substance on <http://www.dehp-facts.com/>

## 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

Minimum application temperature	0°C to + 40°C
End-use temperature range	- 30°C to + 70°C

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

## RELEASE LINER

THICKNESS  
(Film + Adhesive)

White calendared paper of 65gr/sqm		ISO 536
105 µ		ISO 534
Sample mounted on aluminium:	self-extinguishing	ISO 3795

## FLAMMABILITY

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

### **IMPORTANT NOTICE**

All MACtac products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning MACtac products are based upon research which the Company believes to be reliable but such information do not constitute a warranty. Because of the variety of possible uses for MACtac products and the continuing development of new uses, the purchaser should carefully consider the fitness and performance of the product for each intended use and the purchaser assumes all risks in connection with such use. Seller shall not be liable for damages in excess of the purchase price of the product or for incidental or consequential damages. All specifications are subject to change without prior notice.