

PROtect Mask

PTFE Skived Film Tape

PML125

20221114 Rev 1

Product Description PTFE Skived Film tape PML125 has a film backing with a silicone adhesive

Product Construction	Backing	Adhesive	Color	Standard Roll Length	Width
	Skived PTFE (polytetrafluoroethylene)	Silicone	Light Grey	36 yds. (32.9 m)	¼"-20 in 7-508 mm

Typical Physical Properties The following technical information and data should be considered representative or typically only and should not be used for specifications purposes.

Property	ASTM Method		
Backing thickness	D-374	0,0050 in	125 µm
Adhesive thickness	D-374	0,0030 in	76 µm
Adhesion	D-1000	40 oz/in	4,38 N/cm
Elongation	D-1000	300 %	
Tensile strenght	D-1000	18 lb/in	31,56 N/cm
Temperature use range		-100/500 °F	-73/260 °C

- Features**
- Skived films tapes demonstrate good conformability of uneven surfaces.
 - Provides excellent chemical resistance except to organic solvents; in fact the silicone adhesive will be attacked by organic solvents therefore are not suitable for applications requiring organic resistance.
 - To avoid wrinkling or bubbling of the backing on PTFE film tapes when they are exposed to temperatures above 250°F (121° C), pre-heat the surface to at least 150°F (66° C), preferred 180°F (82° C) to obtain the best possible results.

- Applications**
- Lines and ropes
 - Mast, runners and spreaders
 - Headstay, standing rigging and shrouds
 - Uneven or irregular surfaces

Storage Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% RH in the original packaging.

Shelf Life To guarantee the best performance, use this tape within 12 months from the manufacturing date.

Product use All statements, technical information and recommendations contained in this document are based upon tests or experiments that we believe reliable. However, many factors beyond our control can affect the use and performance of the product in a particular application, including under which the products is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine whether it is fit for a particular purpose and suitable for the

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Limitation of liability Except where prohibited by law, we and seller will not be liable for any loss or damage arising from the product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

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