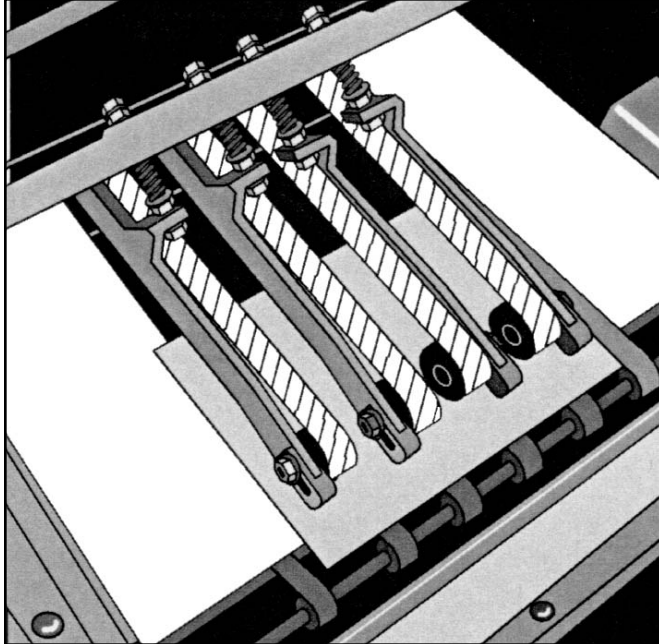


# 3M Application Profile

**Market:** Printing

**Application Description:** Paper and film tracking on tracking belts.



## Application Method

By hand.

## Key Application Requirements

Reliable film tapes that stand up to abrasion and wear.

## Benefits/Advantages To Customer

*Easy to apply:* Helps reduce labor time.

*Long-lasting:* Helps minimize rework.

*Solvent resistant:* Helps maintain bond.

*Blue-black color:* Easily identifiable.

*Silicone adhesive:* Holds securely for sure results.

*High-temperature performance:* Up to 400° F (204° C).

*Low profile:* 3M™ PTFE Film Tape 5490 has a smooth surface to lay flat and resist curling.

*Durable:* 3M™ PTFE Film Tape 5491 has a double thickness, which helps extend the service life as a release surface when subjected to abrasion and wear.

## PRODUCT

3M™ PTFE Extruded Film Tapes  
5490 and 5491

## Additional Product Information

Product	Color	Adhesive	Thickness	Temperature Range
3M™ PTFE Film Tape 5490	Blue-black	Silicone	3.5 mils (.09 mm)	-100° to 400°F (-73° to 204°C)
3M™ PTFE Film Tape 5491	Blue-black	Silicone	6.5 mils (.17 mm)	Intermittent to 500°F (260°C)

Note: This technical information and data should be considered representative or typical only and should not be used for specification purposes.

## SIC Code

2700 – Printing and Publishing

## Key Decision Makers

Plant and Production Managers  
Business Owners  
Purchasing

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## For Additional Information

To request additional product information or to arrange for sales assistance, call 1-800-362-3550. Address correspondence to: 3M Industrial Business Customer Response Center, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55106. Our fax number is 651-733-9175. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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## Product Use

All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product 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 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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### Industrial Business

Building 21-1W-10, 900 Bush Avenue  
St. Paul, MN 55106

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