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3M™ PTFE Film Tape 5490 Gray, 1 in x 36 yd, 9 rolls per case Boxed

UPC# 00021200072819 3M Product Number 5490-1"x36yd 3M ID 70016054226



3M™ PTFE Extruded Film Tape 5490 is a 3.7 mil gray PTFE extruded film tape with silicone adhesive.

- Gray, 2.0 mil PTFE extruded backing, silicone adhesive, temperature use range -65F to 400F
- Great for lay flat applications, resists curling, high performance, conformable
- Reduces friction, anti-stick, easy release, sound management, squeek and rattle prevention, noise reduction, chemical resistance, chemical barrier, high strength, abrasion resistance
- Automotive, Aerospace, Appliance, Military, Government, Defense, Marine, Metal Finishing, Electronics, Recreational Vehicle, General Industrial
- Roller wrapping, wire harnessing, squeek reduction, noise reduction, insulating, lining, shielding, protecting, composite bonding, flash breaking

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Overview

Support

3M™ PTFE Extruded Film Tape 5490, PTFE extruded film with silicone adhesive, provides an exceptionally slick surface when applied and resists curling during unwind. Chemical resistant surface for sealing and masking.

Specifications

| | |
|---|--|
| Adhesion to Steel oz/in (N/100 mm) | 27 (29) |
| Adhesive Type | Silicone |
| Backing Material | Extruded PTFE |
| Backing Thickness | 2 Milli-inch (mil) |
| Backing Thickness (metric) | 0.05 Millimetre |
| Brand | 3M |
| Color | Gray |
| Diameter | 4.08264 |
| Elongation | 150 Percent |
| Industry - Use | Aerospace, Appliance, Automotive, Electronics, General Industrial, Metalworking, Military & Government, MRO, Specialty Vehicle, Transportation |
| Length | 36 Linear Yard |
| Length (metric) | 32.91 Linear Metre |

| | |
|---|-----------------------|
| Maximum Operating Temperature (Fahrenheit) | 400 Degree Fahrenheit |
| Minimum Operating Temperature (Fahrenheit) | -65 Degree Fahrenheit |
| Product Form | Roll |
| Product Key | 5490 |
| Shelf Life | 18 Month |
| Tensile Strength lb/in (N/100 mm) | 22 (385) |
| Total Thickness | 3.7 Milli-inch (mil) |
| Units per Case | 9 |
| Width | 1 Inch |
| Width (metric) | 25.40 Millimetre |

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| <p>3M™ PTFE Film Tape 5480 Gray, 1 in x 36 yd 3.8 mil, 9 per case Boxed</p> | <p>3M™ PTFE Film Tape 5498 Beige, 1 in x 36 yd 4.0 mil, 36 per case Bulk</p> | <p>3M™ PTFE Film Tape 5490 Gray, 2 in x 36 yd 3.5 mil, 6 per case Boxed</p> | <p>3M™ PTFE Film Tape 5491 Gray, 1 in x 36 yd 6.5 mil, 9 per case Boxed</p> | <p>3M™ Scotch-Weld™ Hot Melt Applicator Bench Mount PG II and PG II LT Nozzle Assembly, 1 per case 0233</p> |

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