## PRO TECT 5 5mil UV TAPE



**PRO TECT**<sup>®</sup> **5mil YELLOW TAPE** is a UV poly film and UV adhesive system which is a step up from other tapes in the market. This tough-skinned 5mil poly-vinyl tape will stand up to traffic, dirt and also help prevent water damage. It is an excellent protection for metal window and door frames, door thresholds, trim, hardware, fixtures and glass to prevent needless dirt, scratches, and abrasions. It stays in place yet removes easily without leaving an adhesive residue. It stays in place, 180-day with limited exposure. It's so good we had to make 200' rolls; it will be everywhere on the job site.

PART NO.	DESCRIPTION
PT5Y-2S	1 Roll 5mil, UV Yellow Tape, 2"x 200'
PT5Y-3S	1 Roll 5mil, UV Yellow Tape, 3"x 200'
PT5Y-4S	1 Roll 5mil, UV Yellow Tape, 4"x 200'
PT5Y-6S	1 Roll 5mil, UV Yellow Tape, 6"x 200'
PT5Y-12S	1 Roll 5mil, UV Yellow Tape, 12"x 200'
PT5Y-48S	1 Roll 5mil, UV Yellow Tape, 48"x 200'

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# **PROTECT** 5mil UV TAPE

#### Product Name: PRO TECT 5mil UV TAPE Part Nos. PT5Y-2S, PT5Y-3S, PT5Y-4S, PT5Y-6S, PT5Y-12S, PT5Y-48S

Company Name: PRO TECT Associates, Inc., 2165 Shermer Rd. Ste.C, Northbrook, IL 60062 (847) 446-8664

#### **Product Features:**

A polyolefin film coated with a custom formulated, premium aqueous-based acrylic adhesive whose matrix is soft and aggressive. Product characteristics are medium high peel values with low build over time. This product has good adhesion to lightly textured surfaces as well as some smooth surface applications including plastics, glass and metals.

As with all our products, it is recommended that substrates be fully tested and approved for any potential application to assure compatibility to a specific substrate and application parameters.

Physical Data:		Test Method
Film Backing	Low Density Polyethylene, 4% UV Additive	
Gauge	5.0 mil	D-3652
Tensil Strength - Ultimate	3,110 (psi)	D-882
Elongation at Break	470%	D-882
Adhesion (oz/inch @ 180°)	20.0	PSTC #101
Adhesive Color	Water Clear	

\* All Adhesives are water based and environmentally friendly.

\* *PSTC* #101, *Standard test method for peel adhesion of pressure sensitive tape: 180° peel adhesion to stainless steel panels, 24 hour dwell, 12" per minute* 

#### **Storage and Application Conditions:**

PRO TECT recommends that all products be stored and applied indoors at room temperature 60°- 80° F (16°-27° C) and that relative humidity levels be kept between 30 -70%. All products should be rotated so the "first-in, first-out" inventory method is utilized. For best results products sould be applied to a clean, dry surface. The data listed above reflects the average values obtained in testing. Various other environmental conditions will vary the end user's results including temperature at time of application, pressure of lamination, surface material to be masked (glossy, matte, textured) and humidity. In addition, direct sunlight may have a negative effect over extended periods. Lengthy heat, moisture and direct sunlight exposure can negatively affect the product performance on the customer substrate and may result in excessive adhesion aggression, back-blocking and surface transfer problems. Adhesive peels tend to build in below freezing environments and adhesive strength may be affected by elevated temperatures. It is best for the purchaser to test the suitability of our products under their unique conditions.