

# CS Hyde Company

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## PRODUCT INFORMATION

**12-\_\_A**

**PTFE Coated Fiberglass w/  
Acrylic Adhesive**

### PRODUCT DESCRIPTION:

The 12- \_\_A Series is a Standard Grade PTFE coated fiberglass tape with ACRYLIC pressure sensitive adhesive on one side, available with or without liner. This tape is an excellent product for the various industrial applications requiring release properties and extreme temperatures (-40 to 350°F), chemical or environmental resistance.

### PERFORMANCE & APPLICATION:

PTFE Coated tape is engineered to retain distinctive properties of PTFE; however by adding the fiberglass to the substrate creates low elongation (<1%) for dimensional stability and durability. The PTFE coating is one of the most chemically inert materials available and has a low coefficient of friction. This tape also has an acrylic adhesive on one side which eliminates the need for mechanical fastening.

### TYPICAL PROPERTIES:

	12-3A	12-5A	12-6A	12-10A	12-14A
<b>Backing Thickness (in.)</b>	.003	.005	.006	.010	.014
<b>Adhesive Thickness (in.)</b>	.002	.002	.002	.0025	.0025
<b>Total Thickness (in.)</b>	.005	.007	.008	.0125	.0165
<b>Adhesion (oz./in. of width)</b>	45	50	50	50	50
<b>Tensile Strength (lbs/sq in)</b>	56	100	100	200	320
<b>Adhesion Type</b>	ACRYLIC				
<b>Max. Operating Temp. (°F)</b>	350°F				

Material can be supplied ¼" up to 39.5" in width; and 10, 18 or 36 yards in length  
Specify with or without liner.

These tapes are used in **heating sealing** and **element covers**, lamination release covers, **backing release surfaces for impulse wire sealing**, **L-Bar sealing**, **shrink wrapping**, blister packing, **plastic bag manufacturing**, dry can roll covers, **chute-bed-bin-oven liners**, spacers, slot liners, **splicing**, field and armature winding, cable and conductor wrapping, **tool & mold release**, flash breaker tape, harness wrap.

\*The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes.