## CS Hyde Company

39655 N IL Route 83 Lake Villa, IL 60046 Ph. 847-395-0325 Fax 847-395-0334 sales@cshyde.com / www.cshyde.com



15-\_\_A
Skived PTFE Film w/ Acrylic
Adhesive

## **Product Description:**

The 15-A Series is a skived PTFE film with an Acrylic adhesive system. CS Hyde's 15 Series is made with tensilized, skived PTFE film to ensure higher tensile and dielectric strength.

## **Performance & Application Information:**

The skived series tapes are mainly used in electrical applications like coil wraps and separators, transformer and harness wrappings slot liners where it is necessary for there to be good insulation. This tape is also used in mechanical applications that require a low friction surface or slick, non-stick surface. Examples of this would be guide rails, and the lining of chutes and hoppers. This product is specially formulated to stick to tough to bond surfaces such as Low Surface Energy plastics, powder coatings and oily metals.

## TYPICAL PROPERTIES

| Property                 | Test Method | 15-10A                            | 15-20A | 15-30A | 15-60A |
|--------------------------|-------------|-----------------------------------|--------|--------|--------|
| Film Thickness (in.)     | ASTM-D 374  | .010                              | .020   | .030   | .060   |
| Adhesive Thickness (in.) | ASTM-D 374  | .002                              | .002   | .002   | .002   |
| Total Thickness          |             | .012                              | .022   | .032   | .062   |
| Adhesion (oz/in)         | ASTM-D 3330 | 75                                | 75     | 75     | 75     |
| Available widths         |             | 1/4" up to 48"                    |        |        |        |
| Temp. Range              |             | -40 to 200°F / Intermittent 300°F |        |        |        |

Standard Tolerances:Material +/-10% Slit width+/- .062"

\*Note: The above are "typical values" which have a nominal range about them and are not intended for specification purposes. Teflon® is a registered trademark of DuPont.

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