

CS Hyde Company

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PRODUCT INFORMATION

15-__HB
Skived PTFE Film w/ High
Tack Acrylic Adhesive

Product Description:

The 15-HB Series is a skived PTFE film with an **HIGH TACK 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	15-10HB	15-20HB	15-30HB	15-60HB
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	80	80	80	80
Available widths		1/4" up to 48"			
Temp. Range		-40 to 300°F up to 450F intermittent			

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

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