

CS Hyde Company

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PRODUCT INFORMATION

18-2S Series
Kapton® Film w/
Silicone Adhesive

Product Description:

This tape consisting of a Kapton film coated with a high temperature silicone adhesive. The Kapton film provides excellent electrical insulation, abrasion resistance, and high dielectric strength. This is an UL recognized component.

Performance & Application Information:

The primary uses for this product include capacitor wrapping, gold finger masking, coil insulation and high temperature harness wrapping.

TYPICAL PROPERTIES

Technical Data	Test Method	Results
Backing Material		Kapton film
Backing Thickness (in.)		.002"
Adhesive System		Silicone
Adhesion (oz/in.)	ASTM-D 1000	25
Tensile Strength (lb./in)	ASTM-D 3759	60
Elongation (%)	ASTM-D 3759	45
Dielectric Strength (Volts)	ASTM-D 149	13,000
Max. Operating Temp		500°F
U.L. Approval	510	Approved Flame Retardant / Cold Resistant

Note: The above are "typical values" which have a nominal range about them and are not intended for specification purposes.