

# CS Hyde Company

1351 N. Milwaukee Ave., Lake Villa, IL 60046

## 18-1A

KAPTON TAPE

### PRODUCT DESCRIPTION

These products are pressure sensitive tapes using Kapton® polyimide film with acrylic adhesive. The polyimide film provides excellent electrical insulation, abrasion resistance and high dielectric strength. 18-1A products are normally supplied without liner - a release coat is used to prevent blocking.

### APPLICATION INFORMATION

These tapes are used primarily in electrical applications such as gold finger masking, insulation in transformers, flat cables and connectors and high temperature harness wrapping.

### TECHNICAL DATA

PROPERTY	TEST METHOD	DATA
Backing Material		Kapton Film
Backing Thickness		.001
Adhesive System		Acrylic
Adhesive Thickness (in.)		.0015
Adhesion (oz/in.)	ASTM-D 1000	20
Tensile Strength (lb/in)	ASTM-D 3759	30
Elongation (%)	ASTM-D 3759	40
Dielectric Strength (Volts)	ASTM-D 149	9000
Max. Operating Temp. (F)		400

### AVAILABILITY

Core Dia. (in)	3"
Width (in.)	.25-24
Roll Length	36yds

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

FOR ADDITIONAL INFORMATION PLEASE CALL CS Hyde Company 800-461-4161