

CS Hyde Company

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PRODUCT INFORMATION

18-1A KAPTON TAPE Acrylic Adhesive

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.