

CS Hyde Company

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PRODUCT INFORMATION

18-5S
.005" Thick Polyimide Film
w/ Silicone Adhesive

PRODUCT DESCRIPTION

This tape consisting of a "Polyimide Film" and silicone adhesive is designed for high temperature masking applications, including the protection of printed circuit board gold finger contacts during wave soldering. This product can also be used in electrical insulation applications meeting class H requirements.

APPLICATION INFORMATION

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

TECHNICAL DATA

PROPERTY	TEST METHOD	DATA
Backing Thickness		.005
Backing Material		Polyimide Film
Adhesive System		Silicone
Adhesive Thickness (in.)		0.0015
Adhesion (oz/in.)	ASTM-D 1000	20
Tensile Strength (lb/in)	ASTM-D 3759	125
Elongation (%)	ASTM-D 3759	50
Dielectric Strength (Volts)	ASTM-D 1000	20000
Max. Operating Temp. (F)		500

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