

CS Hyde Company

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23-FEP FEP (Teflon®) Film w/ Silicone Adhesive

PRODUCT DESCRIPTION:

The 23 Series consists of a FEP (Teflon®) film with pressure sensitive high temperature silicone adhesive system. FEP film is optically clear and offers excellent electrical and chemical resistance.

PERFORMANCE & APPLICATION:

This particular tape is used primarily in electrical applications including cable termination insulation and capacitor insulation. Since the FEP demonstrates superior chemical resistance properties and optical clarity, it is also used as a protective overlay for harnesses and cables.

TYPICAL PROPERTIES:

Backing Material	FEP Film
Adhesive Type	Silicone
Total Thickness (in.)	.0035
Backing Thickness (in.)	.002
Adhesive Thickness (in.)	.0015
Adhesion to Steel (oz./in.)	20
Tensile Strength (lbs./in.)	8
Dielectric Strength (volts)	9000
Dielectric Electrolytic Corr.	1.0
Elongation (% at break)	275
Operating Temperature (°F)	-100 to 400
Color	Clear
Flammability	UL-94 V-0

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