



TapeCase Ltd.
1982 Lunt Ave, Elk Grove Village, IL 60007
phone: (847) 299-7880
fax: (847) 299-7804
www.tapecase.com
sales@tapecase.com

Optically Clear Tape Made with Teflon FEP “C” Tape

Product Description

This product is manufactured from clear FEP (fluorinated ethylene propylene) with pressure-sensitive, high-temperature silicone adhesive.

Application Information

This tape is often used for coil and transformer insulation. Due to its transparency, this tape is useful for “see thru” identification on wire harnesses.

Technical Properties

Property	Characteristic
Backing Material	Film-FEP
Adhesive Type	Silicone
Total Thickness (in.)	0.0035
Backing Thickness (in)	0.002
Adhesive Thickness (in.)	0.0015
Adhesion to Steel (oz/in)	20
Tensile Strength (lb/in)	8
Dielectric Strength (volts)	9000
Dielectric Electrolytic Corr.	1
Elongation (%)	275
Operating Temperature (F)	-100 to 400
Color	Clear

Features/ Benefits

“C” Tape is very durable and versatile. The FEP backing offers excellent high temperature resistance and it offers the highest electrical strength in volts per mil. FEP backing is chemically inert, thin and conformable. The tape construction is weather resistant, stable and non-toxic.

NOTE:

1. When applying pressure sensitive adhesive films to any surface, be sure that the surface is free from oil or other surface contaminants such as powder, dust, or release agents. Adhesive performance should be carefully checked when used on substrates containing plasticizers.
2. The above values are “Typical Values” which have a nominal range about them and are not intended for specification purposes