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Super Slick Tape Made with Teflon PTFE 2045-5

Product Description

2045-5 is manufactured from skived PTFE (polytetrafluoroethylene) film coated with high-temperature silicone adhesive.

Application Information

2045-5 is often used as an excellent release surface on packaging equipment and heat sealing machines, roll coverings on plastic extenders, guide rails, and angle bars in the graphic arts industry.

Technical Properties

Property	Characteristic
Backing Material	Film-PTFE
Adhesive Type	Silicone
Total Thickness (in.)	0.0065
Backing Thickness (in)	0.005
Adhesive Thickness (in.)	0.0015
Adhesion to Steel (oz/in)	40
Elongation (% at break)	400
Operating Temperature (F)	-100 to 500
Color	Gray
Dielectric Strength (volts)	13000

Features/ Benefits

One side of 2045-5 has a silicone pressure sensitive adhesive and the other side offers a low coefficient of friction PTFE film, which is thin and conformable. PTFE backing offers excellent high temperature resistance and is chemically inert. 2042-03's tape construction is 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