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Semi Conductive Abrasion Resistant Fiberglass Tape Coated with Teflon PTFE SG56-03

Product Description

SG56-03 is a fiberglass fabric impregnated with PTFE dispersion and coated with high temperature, pressure sensitive silicone adhesive.

Application Ideas

SG56-03 is frequently used by the packaging industry as a release surface on heat-sealers, blister formation and form-fill seal equipment. The durability and anti-stick properties of this tape also make it an ideal material for the lining of guide rails, chutes, and slides. The high temperature capabilities and the non stick properties allow it to perform as an excellent release surface in the composite aircraft industry.

Technical Data

5 mil Version

Property	Data
Backing Material	PTFE - Coated Fiberglass Fabric
Backing Thickness	0.003
Adhesive System	Clean Release Silicone
Adhesive Thickness (in.)	0.002
Adhesion (oz/in.)	45
Color	Black
Elongation	<5
Operating Temperature	-100-500°F

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.