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Abrasion Resistant Fiberglass Tape Coated with Teflon PTFE 134-5

Product Description

This product is a pressure sensitive tape produced from PTFE impregnated glass fabric that is coated with a “high temperature” silicone adhesive. The PTFE provides a smooth anti-stick surface while the glass fabric provides strength and dimensional stability.

Application Information

This tape is primarily used in mechanical applications such as heat sealing bars, conveyor belt coverings and gaskets/seals.

Technical Properties

Property	Test Method	Characteristic
Backing Material		PTFE Glass Cloth
Backing Thickness (in)		0.005
Adhesive System		Silicone
Adhesive Thickness (in)		0.002
Adhesion (oz/in)	ASTM-D-1000	45
Tensile Strength (lb/in)	ASTM-D-3759	120
Elongation (%)	ASTM-D-3759	5
Max Operating Temperature (F)		500

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