

Product Description:

Aeronix PTFE Adhesive Release Tape (Millionaire's Tape)

PTFE Skived Film Tape CA5480 tapes offer an extremely low coefficient of friction which, in combination with a pressure sensitive silicone adhesive, creates a smooth, non-stick surface over a variety of substrates to assist in the movement of web materials in many types of roll-wrap applications.

Features

- Skived PTFE Film Tapes are more conformable than typical extruded PTFE film tapes
- Provides excellent chemical resistance except to organic solvents.
Note: The silicone adhesive will be attacked by commercial organic solvents and so are not recommended for applications requiring organic resistance
- Silicone adhesive provides clean removal from a variety of surfaces
- Non-stick PTFE film provides an exceptionally slick surface for easy clean-up



Product Code:

Description:

TPTFE25	Aeronix PTFE Adhesive Release Tape	25m	Silicone	Grey
TPTFE50	Aeronix PTFE Adhesive Release Tape	50m	Silicone	Grey

Typical Physical Properties

Adhesion to Steel:	20 oz./in. width (22 N/100 mm)
Tensile Strength:	26 lbs./in. width (461 N/100 mm)
Elongation at Break:	140%
Backing Thickness:	2.0 mils (0.05 mm)
Total Tape Thickness:	3.2 mils (0.08 mm)
Temperature Use Range:	-65° to 500°F (-54° to 260°C)

Application Ideas:

- Easy-release surface provided by wrapping rollers, plates, belts, etc. where build-up of sticky materials and inks can occur.
- Shielding and protecting against chemicals.
- Mold release for composite or metal bonding.
- High temperature wire bundling and harnessing.
- High strength and abrasion resistance reduce friction between surfaces, minimising squeak and noise.
- Wide temperature range for performance on heated machinery and equipment.

CAUTION: When PTFE film tape is exposed to temperatures above 600°F (316°C), small quantities of hazardous vapours may be released. INHALATION OF THESE VAPOURS MAY BE HARMFUL OR MAY CAUSE RESPIRATORY TRACT IRRITATION. Do not heat or expose PTFE film tape to temperatures above 600°F (316°C).

Storage

Storage Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton.

Shelf Life

To obtain best performance, use this product within 24 months from date of manufacture.

Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that Aeronix Technologies believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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