

TBP WP Series

PTFE Coated Fiberglass Fabric



Description:

PTFE, polytetrafluoroethylene, is a plastic in which the hydrogen normally found in association with carbon in organic materials has been replaced with fluorine. The resulting polymer possesses a number of unique properties

Why TBP :

TBP's PTFE Welding Paper is available in 5 or 6 mil and is able to be cut to your desired width for whatever your application calls for. The cloth is available with or without adhesive on one side.

Features & Benefits:

- Excellent Balance between heat transfer, release and flexibility
- Excellent weathering resistance - Extreme heat and cold resistance
- Low Friction
- Superior "Anti-Release" Properties
- Resistant to Ultraviolet, infrared, microwave and radio frequency

Applications:

- Vinyl Window Manufacturing
- Manufacturing of specialty wood-based products
- Polybag manufacturing
- Side and Seal Sealing
- Polymer Processing
- Chemical Processing - corrosion resistant chute, drum, and hopper liners
- Insulation & Protection
- Printed Circuit board manufacturing
- Wire and Cable insulation and protection

TBP 420 Economy Grade:

TBP's Economy Grade Welding Paper is the best choice for a cost effective solution for mechanical applications. The 420 Series WP Fabrics can operate from -400°F under static conditions and under dynamic conditions up to 550°F.

TBP 430 Series Premium Grade:

TBP's Premium Welding Paper fabrics are woven fiberglass substrates and possess an optimal PTFE content. In addition, they leave a minimal fabric impression. Premium WP Fabrics can operate from -400°F to under static conditions and -100°F to +550°F under dynamic conditions.

TBP 440 Series Gold:

TBP's Gold Welding Paper is available in 5 or 6 mil, with or without adhesive. The Gold WP are made to retain the distinctive properties of PTFE but are enhanced by adding a glass fabric to the matrix. GOLD WP can operate in temperatures from -100°F to +500°F

| 420 Series - Economy Grade | |
|----------------------------|---------------------------|
| TBP EG 425 | 5 Mil with or without PSA |
| TBP EG 426 | 6 Mil with or without PSA |
| 430 Series - Premium Grade | |
| TBP PG 435 | 5 Mil with or without PSA |
| TBP PG 436 | 6 Mil with or without PSA |
| 440 Series - Gold Grade | |
| TBP Gold 445 | 5 Mil with or without PSA |
| TBP Gold 446 | 6 Mil with or without PSA |



All information and recommendations given by us in good faith are on the basis of practical experience but without warranty. It's essential that the user evaluate the product for a period of time to determine whether it fits a particular purpose and is suitable for the user's method of application.

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