

PURETEX STYLE 5100



Style 5100 is 100% expanded PTFE that is an extremely reliable alternative to sheet gasketing. This form in place substitute can be used in most sealing applications, especially on rough flanges or complex surfaces.

Standard Rolls

| Width | Standard Length | | Bulk Length | |
|-------|-----------------|---------|-------------|----------|
| | | | | |
| 1/8" | 50-ft. | 100-ft. | 500-ft. | 1000-ft. |
| 3/16" | 75-ft. | 150-ft. | 500-ft. | 750-ft. |
| 1/4" | 50-ft. | 100-ft. | 250-ft. | 500-ft. |
| 3/8" | 25-ft. | 50-ft. | 150-ft. | 250-ft. |
| 1/2" | 15-ft. | 30-ft. | 100-ft. | 150-ft. |
| 5/8" | 15-ft. | 30-ft. | 100-ft. | 150-ft. |
| 3/4" | 15-ft. | 30-ft. | 50-ft. | 100-ft. |
| 1" | 15-ft. | 30-ft. | 50-ft. | 50-ft. |

Physical Properties

| Properties | Style 5100 |
|-------------------------------------|--|
| Temp. Range | -450°F to 600°F |
| Pressure Range | F.V. to 3000psi |
| pH Range | 0 - 14 |
| Pressure x Temp. (psi x ° F) max | 350,000 |
| FDA Compliant | |
| -PTFE | Up to 21 CFR 177.1550 |
| -Adhesive | Up to 21 CFR 177.105 |
| Indep. Lab Test | |
| -ASTM F36 | Compressibility 64-69% |
| -ASTM F38 | Creep Relaxation 38-40% |
| In House Testing | 5500psi Hydraulic Pressure- 1/4" Material-1000hrs w/o leakage |