

## PURETEX STYLE 5002



Style 5002 is 100% expanded virgin PTFE that is extremely soft and very compressible. Style 5002 has unlimited shelf life and can be removed at anytime from the flange surface since it is a non-stick product.

### Pure-Tex Style 5002

| Specification                  | Test Method/Properties                       |
|--------------------------------|--|
| pH Limit                       | 0 -14  |
| Pressure Limit                 | Full Vacuum to 3000 psi                      |
| Temperature Limit              | -450 to 600                                  |
| FDA/USDA                       | Suitable                                     |
| Bacterial Growth               | Not Supported                                |
| Tolerance                      | 1/16" ± 0.006<br>1/8" ± 0.010                |
| Specific Gravity               | 0.65 ± 0.04                                  |
| Compressibility<br>(ASTM F36)  | 68%  |
| Recovery<br>(ASTM F36)         | 12%  |
| Sealability<br>(ASTM F37B)     | 0.00 ml/hr (Fuel A)<br>0.02 ml/hr (Nitrogen) |
| Creep Relaxation<br>(ASTM F38) | 32% at 212°F<br>16% at 73°F                  |
| Color                          | White  |
| Sheet Size                     | 60" x 60"                                    |
| Thickness                      | 1/16, 1/8, 1/4                               |