

Title: Installation Instructions for Part # GS-0446 Nitrile Rubber Grommet (Black)

Note: Installation instructions are suggestion only. Specific applications may vary and must be tested.

Recommendations for tank application

- Tank thickness ~ .060 Minimum to .250 Maximum .
- Hole size ~ .515 / .531 Diameter Reamed hole in tank .
- Hole must be round and free of debris .
- Thicker tank walls require a larger hole size.



| Average Push-in-force with Lubrication test results (Nitrile) | |
|---|-----------------------|
| Lubricant | Avg force (lbs~force) |
| P-80 | 48.8 |
| Dawn dish soap | 54.6 |
| 2-cycle oil | 49.6 |
| 10W30 Motor Oil | 53.3 |
| Purple Murple | 55.8 |
| Water | 63.8 |
| Dry | 76.7 |
| Test parameters: Hole size .530 Wall thickness .250 | |

Instruction for installation

- First insert grommet (small end first) into hole.
- Coat ID of Grommet with lubricant (See chart).
- Slowly press fitting through hole in grommet.

