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## **Sealex® Joint Sealant Typical Properties**

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### **Material Features**

Sealex® is a soft and highly compressible sealing material which has a pressure sensitive adhesive (PSA) strip which ensures easy installation. It is manufactured from 100% virgin PTFE by a unique process. The resulting product is soft, pliant, and highly compressible, yet it resists creep after load is applied. Sealex® is FDA compliant and listed as PTFE #177-1550 and PSA tape #175-105.

### **Typical Properties**

Refers to ¼" size material without PSA tape

Compressibility ASTM F36L	75-85%
Density	0.6 g/cc
Creep Relaxation ASTM F-38 @ 3000 psi	44%
Sealability ASTM F37B, 30 psi Nitrogen, 3000 psi load	4.8 ml/hour

The ability of a gasket material to make and maintain a seal depends not only on the quality of the gasket material, but also on medium being sealed, the flange design, the amount of pressure applied to the gasket by the bolts and how the gasket is assembled into the flanges and tightened.

For product safety information, warranty and damage limitations, refer to the Material Safety Data Sheet (MSDS).