

# Gasket Man cc

## Data Specifications Sheet

### PTFE Envelopes

PTFE is a soft, low friction fluoropolymer with outstanding chemical resistance and weathering resistance.

#### Applications

A PTFE envelope is designed to protect a gasket from aggressive chemicals.

#### Advantages

Outstanding chemical resistance  
Extremely low friction  
Soft and formable  
Good bearing and wear properties

Good weathering resistance  
Performs well at elevated temperatures  
FDA compliant grades available

#### Physical Properties / Technical Data

The information represents typical values which can vary according to the application. These values do not constitute a performance guarantee. Users should determine, prior to use, the suitability of this material for their particular application.

Tensile strength	1,500-3,000 psi
Flexural modulus	72,000 psi
Heat deflection temperature @66 psi	120°C
continuous service temperature in air	260°C
Water absorption (immersion 24 hours)	<0.01%
Coefficient of friction (dynamic)	0.10