

## Seals and Gaskets – Appliance

Felt materials are constructed as nonwoven textiles which can be specifically designed to meet a very wide range of sealing and gasketing requirements.

Nonwovens are textiles that are produced by mechanically, chemically, or thermally interlocking layers of fibres, filaments, or yarns.

Depending upon your specific requirements BMP will design a seal utilizing various fibre chemistries, fibre sizes, and fabrication technologies to meet and exceed your product requirements.

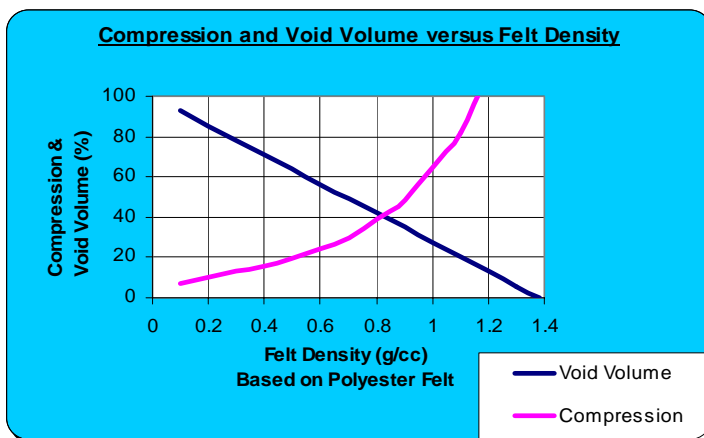
With global design and manufacturing locations in Europe, America and Asia – BMP is positioned to provide world class service where you and your customers are located.

### Typical product design considerations:

Operating Temperatures:	68 F to 500 F
Desired Coefficient of Friction:	0.12 to 0.50
Air Permeability Characteristics:	0 to Low
Load Life	1000 to 20,000

### Typical product characteristics:

Thickness:	0.040" to 0.400"
Density:	0.05 to 1.00 g/cc
Tensile Strength:	10 to 200 lbs./inch
Fibre Chemistry:	Wool, Polyester, Nomex, & PTFE



Fluid Delivery



Filtration



Media Transport



Heat Resistance



Abrasion



Sealing



Absorption



Cleaning