



Wire-Inserted Asbestos Free Gasket Material

Product Code: 6010 BPM

Description: Made from wire-reinforced aramid fiber, mineral fiber, and inorganic fillers bonded with synthetic NBR elastomers and graphited

Applications: Suitable for oil resistant gasket material for medium to heavy loading. It is suitable for various operating pressures in industrial applications

Temperature Performance:

Max. Peak Temp.	570°F
Max. Continuous Temp.	428°F
Max. Continuous Temp. w/steam	320°F
Max. Operating Pressure	1137 psi

<u>Typical Properties</u>	<u>Test Method</u>	<u>Typical Value</u>
Color	Visual	Black/Graphite
Thickness (available)	ASTM D1777	.031, .062, .093, .125
Density		115 lbs. /ft ³ nom
Tensile Strength		
a) ACC to ASTM F152 (across grain)		45 lbs./in min.
b) ACC to DIN52910 (across grain)		28.5 lbs./in min.
Compressibility	ASTM F36A	5-15%
Recovery	ASTM F36A	≥ 50%

Thermodyn products are manufactured to general RMA standards and meet the above data sheet guidelines. It is the responsibility of the end user to qualify the material to its intended application. Defects or damage resulting from misuse or mishandling are not covered by Thermodyn's limited liability policy. Values covered in this data sheet are nominal values that we believe to be accurate and reliable for purposes of qualification in end use applications.