



Vegetable Fiber Gasket Material

Product Code:	Style 6600
Description:	General Purpose, Protein Plasticizer Treated Fiber Gasket
Specifications:	Tested to F104-Classification System for Nonmetallic Gasket Materials Temperature range 250°F maximum

<u>Typical Rubber Properties</u>	<u>ASTM Method</u>	<u>Typical Value</u>
Color	Visual	Brown
Fiber Content	D3171	70-80 % nom
Tensile	F152	3000 psi nom
Compressibility	F36	25-35% nom
Moisture Content	F104	15-18% (typical)
Chemical Solids	Internal	7-9% (typical)

- Thickness & Width as specified, +/- 3%
- ASTM F146 testing in Fuel B and #3 oil data available if required

Notes on Vegetable Fiber Materials:

Protein plasticizer treated vegetable fiber gasket materials are a good choice for general purpose sheet packing. This material performs well in various environments with good mechanical properties and good flexibility for applications like flange gaskets.

Protein plasticizer treated vegetable fiber gasket materials are resistant to lubricating oils, toluene, diesel fuel, gasoline, ethylene glycol and many more petrochemical products.

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.