

COMPRESSED NON-ASBESTOS GASKETS

457

High-Temperature Carbon Fiber Sheet

Chesterton 457 Carbon Fiber/Nitrile Binder Sheet is a high-temperature, non-asbestos sheet gasket material formulated for a wide variety of gasketing needs. 457 is recommended for use in a broad range of steam, water, oil, and hydrocarbon applications.

Note: Not recommended for use in chlorinated hydrocarbons, aromatic and ester ketones.

Technical Data

Material	Carbon fiber with nitrile binder
Applications	A broad range of steam, water, oil and hydrocarbon applications
Temperature Limit	450°C (840°F)
Pressure Limit	100 bar g (1470 psig)

457 Ordering Information

Thickness		Dimensions		Item Number
mm	Inch	M	Inch	
0.4	1/64	1.52 x 1.52	60 x 60	003851
0.8	1/32	1.52 x 1.52	60 x 60	003852
1.6	1/16	1.52 x 1.52	60 x 60	003853
2.4	3/32	1.52 x 1.52	60 x 60	003854
3.2	1/8	1.52 x 1.52	60 x 60	003855



- High-temperature capability
- Material formulated for a wide variety of gasketing needs