

RUBBER SHEET GASKETS

122NN

Diaphragm Sheet Gasket

Chesterton 122NN is a superior quality, black diaphragm sheet for use in services where a high-strength, nylon, fabric-reinforced sheet will produce the best results. Chesterton 122NN's neoprene rubber construction delivers excellent service in steam, gas, air, oil, water, and solvents. 122NN can be used on regulators, reducing valve actuators, or any diaphragm service.

Technical Data

Applications	Steam, gas, air, oil, water, and solvents Can be used on regulators, reducing valve actuators, or any diaphragm service
Width	Meets ASTM
Pressure Limit	17 bar g (250 psig) 3,2 mm (1/8") thick
Tensile Strength	97 bar g (1400 psig) minimum
Elongation	300% minimum
Durometer	65 to 75 Shore A
Temperature Limit	-40°C – 93°C (-40°F – 200°F)
Mullen Burst Test Rating	83 bar g (1200 psig), obtained using burst tester with 31,5 mm (1.24") diameter opening per ASTM D751 and 1 ply material
Surface Finish	Smooth
Color	Black



- Black diaphragm sheet
- High-strength, nylon-fabric-reinforced sheet

122NN Ordering Information

Thickness		Width		Weight Per Roll*		Length Per Roll*			Item Number
mm	Inch	mm	Inch	kg	lbs	Meters	Yds	Feet	
1.6	1/16	1422	56	46.8	104.0	15.2	16.7	50.0	012210
3.2	1/8	1422	56	46.8	104.0	7.6	8.3	25.0	012282
4.7	3/16	1422	56	56.3	125.0	6.1	6.7	20.0	012213
6.4	1/4	1422	56	56.3	125.0	4.6	5.0	15.0	012212

*Nominal