

Flexitallic Compressed Fiber Sheet Application Guide

Material	Composition	Applications	Relative Cost (1 = lowest)
SF 2401	Synthetic/NBR	Excellent high performance, general purpose sheet for steam, water, gases, oils, mild solvents and alkalis; max temp 350 to 662°F (177 - 350°C) min temp -40°F (-40°C)	1
SF 2420	Aramid/SBR	Same as SF 2401 except SBR binder; ideal for the paper making Industry; max temp 350 - 750°F (177 - 400°C) min temp -40°F (-40°C)	2
SF 3300	Aramid/Glass/NBR	Top Grade sheet for general industrial applications; max temp 350 - 825°F (177 - 440°C) min temp -40°F (-40°C)	3
SF 3500	Aramid/Glass/NBR	More aramid fiber than SF 3300 for increased strength in split casing pumps; max temp 440°C (825°F) @ 1/64" thk min temp -40°F (-40°C)	4
SF 5000	Carbon/Aramid/NBR	Especially suitable for sealing caustic liquors; max temp 177 - 440°C (350 - 825°F) min temp -40°F (-40°C)	5

Note: Maximum temperature based on material thickness.