

Fiber Weight Loss

Nextel™ Ceramic Fiber Roving

Roving samples were subjected to 2192°F (1200°C) for fifteen hours. Fibers were weighed before and after the fifteen hour exposure in order to determine weight loss. The only fiber having any appreciable weight loss was Nextel Ceramic Fiber 312. The fiber evolves B₂O₃ at temperatures greater than 2012°F (1100°C).

Fiber	Weight Loss %
312	2.5
440	0
550	0
610	0
720	0